

Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-LB Pro	AI-LB 5K Pro	0	5.12	90	4.61	-5	55	Yes	4/09/2023	4/09/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-LB Pro	AI-LB 10K Pro	0	10.24	90	9.2	-5	55	Yes	4/09/2023	4/09/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 175A	0	17.92	90	16.1	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 125A	0	12.8	90	11.5	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 075A	0	7.68	90	6.9	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 200A	0	20.48	90	18.4	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 150A	0	15.36	90	13.8	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	AISWEI New Energy Technology (Yangzhong) Co Ltd	Solplanet	AI-HB	AI-HB 100A	0	10.24	90	9.2	0	50	Yes	11/07/2023	11/07/2026
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P III	0	30.3	95	28.7	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P IV	0	40.4	95	38.3	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P V	0	50.5	95	47.9	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P II	0	20.2	95	19.2	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P VI	0	60.6	95	57.5	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE5-BAT	0	5.7	96	5.5	-10	50	Yes	13/01/2022	13/01/2025
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH	0	8.2	95	7.8	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH IV	0	32.8	95	31.2	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH V	0	41	95	39.0	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH VI	0	49.2	95	46.7	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE Series	SMILE-BAT-10.1P	0	10.08	90	9.07	-10	50	Yes	10/07/2022	10/07/2025
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH II	0	16.4	95	15.6	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 2	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-8.2 PH III	0	24.6	95	23.4	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE Series	SMILE-BAT-10.3P	0	10.3	90	9.3	-10	50	Yes	23/08/2022	23/08/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE	SMILE-BAT-5P	0	5.04	95	4.8	0	50	Yes	19/12/2022	19/12/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	AlphaESS	SMILE-BAT-13.3P	SMILE-BAT-13.3P	0	13.34	100	13.4	-10	50	Yes	24/08/2023	24/08/2026
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	Residential Series	M4856-P	0	2.9	96	2.8	-10	50	Yes	3/03/2022	3/03/2025
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-G3 series	SMILE-G3-BAT-10.1P	0	10.1	95	9.6	-10	50	Yes	22/08/2022	22/08/2025
Pre-assembled Battery System (BS)	Method 2	BEIJING HUA XIN LIU HE INVESTMENT (AUSTRALIA) PTY LTD	solarbatt	B20L	B20L51V/100	0	5.12	80	4.1	0	60	No	1/06/2023	1/06/2026
Pre-assembled Battery System (BS)	Method 2	BEIJING HUA XIN LIU HE INVESTMENT (AUSTRALIA) PTY LTD	solarbatt	B20L	B20L48V/100	0	4.8	80	3.8	0	60	No	1/06/2023	1/06/2026
Pre-assembled Battery System (BS)	Method 2	BSL New Energy Technology Co Ltd	BSLBATT	B-LFP	B-LFP48-200PW	0	10.24	100	10.2	-20	55	No	7/08/2023	7/08/2026
Pre-assembled Battery System (BS)	Method 2	BSL New Energy Technology Co Ltd	BSLBATT	B-LFP	B-LFP48-100E	0	5.12	100	5.1	0	55	No	7/08/2023	7/08/2026
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-14.4K	0	14.4	90	13.0	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-10.8K	0	10.8	90	9.7	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-18.0K	0	18	90	16.2	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-7.2K	0	7.2	90	6.5	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-25.2K	0	25.2	90	22.7	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-3.6K	0	3.6	90	3.2	-10	45	Yes	17/05/2021	17/05/2024

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Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-21.6K	0	21.6	90	19.4	-10	45	Yes	17/05/2021	17/05/2024
Pre-assembled Battery System (BS)	Method 3	Cornick Pty Ltd	AVOL	Genius	Genius BA20	0	20.48	90	18.4	0	50	Yes	25/07/2023	25/07/2026
Pre-assembled Battery System (BS)	Method 3	Cornick Pty Ltd	AVOL	Genius	Genius BA5	0	5.12	90	4.6	0	50	Yes	25/07/2023	25/07/2026
Pre-assembled Battery System (BS)	Method 3	Cornick Pty Ltd	AVOL	Genius	Genius BA10	0	10.24	90	9.2	0	50	Yes	25/07/2023	25/07/2026
Pre-assembled Battery System (BS)	Method 3	Cornick Pty Ltd	AVOL	Genius	Genius BA15	0	15.36	90	13.8	0	50	Yes	25/07/2023	25/07/2026
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powerbox F	Powerbox F-10.0	0	9.6	90	8.6	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powercube	Powercube-2B3	0	7.2	90	6.5	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powerbox	Powerbox Pro	0	10.24	90	9.2	0	55	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	PowerDepot	PowerDepot H5B	0	5.12	90	4.6	0	55	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	Dyness	Tower	T7	0	7.1	100	7.1	0	50	Yes	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powercube	Powercube-4B3	0	14.4	90	12.8	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powercube	Powercube-6B3	0	21.6	90	19.4	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powercube	Powercube-5B3	0	18	90	16.2	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powercube	Powercube-3B3	0	10.8	90	9.7	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	Dyness	Tower	T10	0	10.66	100	10.7	0	50	No	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	B4850	B4850	0	2.4	90	2.2	-10	-50	No	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powerbox F	Powerbox F-7.5	0	7.2	90	6.5	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powerbox F	Powerbox F-5.0	0	4.8	90	4.3	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	Dyness	Tower	T17	0	17.76	100	17.8	0	50	No	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	Dyness	Tower	T21	0	21.31	100	21.3	0	50	No	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	Dyness	Tower	T14	0	14.2	100	14.2	0	50	No	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	Powerbox F	Powerbox F-2.5	0	2.4	90	2.2	-20	50	Yes	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	DAQIN NEW ENERGY TECH (TAIZHOU) CO LTD	DYNESS	B3	B3	0	3.6	90	3.2	0	55	No	6/07/2022	6/07/2025
Pre-assembled Battery System (BS)	Method 3	Delta Electronics Inc	DELTA	BX6.3_EX100	BX6.3_EX100	0	6.3	98	6.2	-10	45	Yes	2/03/2022	2/03/2025
Pre-assembled Battery System (BS)	Method 3	Delta Electronics Inc	Delta	Residential Battery System	BX6.3_DD	0	6.3	98	6.2	-10	45	Yes	15/08/2022	15/08/2025
Pre-assembled Battery System (BS)	Method 2	Discover Energy Corp	Discover	AES	42-48-6650	0	7.39	90	6.7	-20	50	No	24/02/2023	24/02/2026
Pre-assembled Battery System (BS)	Method 2	Discover Energy Systems Corp	DISCOVER ENERGY SYSTEM	AES Rackmount	900-0062	0	5.12	100	5.1	4	52	No	12/12/2023	12/12/2026
Pre-assembled Battery System (BS)	Method 2	Discover Energy Systems Corp	DISCOVER ENERGY SYSTEM	AES Rackmount	900-0067	0	5.12	100	5.1	4	52	No	12/12/2023	12/12/2026
Pre-assembled Battery System (BS)	Method 1	DLG Energy (Shanghai) Co Ltd	Soluna	Solunaa Battery Modules	Soluna 10K Pack HV	0	10	80	8.0	-10	45	No	13/04/2021	13/04/2024
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 5KWH+	0	5.12	95	4.9	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 20KWH+	0	20.48	95	19.46	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 25KWH+	0	25.6	95	24.3	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 30KWH+	0	30.72	95	29.18	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 10KWH+	0	10.24	95	9.7	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 3	ESY SUNHOME CO LTD	ESY	ESYSUNHOME	ESYSUNHOME 15KWH+	0	15.36	95	14.6	-20	58	Yes	19/12/2023	19/12/2026
Pre-assembled Battery System (BS)	Method 2	Exide Australia Pty Ltd	Exide	Sonnenschein Module Pro	LIBS048150-G03	0	7.2	80	5.8	-10	45	Yes	5/09/2022	5/09/2025

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Pre-assembled Battery System (BS)	Method 2	Exide Australia Pty Ltd	Exide	Sonnenschein Module Pro	LIBS048200-G04	0	9.6	80	7.7	-10	45	Yes	5/09/2022	5/09/2025
Pre-assembled Battery System (BS)	Method 2	Exide Australia Pty Ltd	Exide	Sonnenschein Module Pro	LIBM048050-G01	0	2.4	80	1.9	-10	45	No	5/09/2022	5/09/2025
Pre-assembled Battery System (BS)	Method 2	FinS Power Technology Inc	fesing	SmartPower Series	SSIF2P15S48100C	0	4.8	80	3.8	0	55	No	23/07/2021	23/07/2024
Pre-assembled Battery System (BS)	Method 1	genZ Energy Pty Ltd	GenZ	Series III	GC48V-060LFP-2RU	0	2	80	1.6	0	55	No	28/02/2023	2/03/2025
Pre-assembled Battery System (BS)	Method 1	genZ Energy Pty Ltd	GenZ	Series III	GC48V-040LFP-2RU	0	3	80	2.4	0	55	No	28/02/2023	2/02/2025
Pre-assembled Battery System (BS)	Method 1	genZ Energy Pty Ltd	genZ	III	GC48V-060LFP-2RU-M	0	3	80	2.4	-20	60	No	17/09/2021	17/09/2024
Pre-assembled Battery System (BS)	Method 1	genZ Energy Pty Ltd	genZ	III	GC48V-040LFP-2RU-M	0	2	80	1.6	-20	60	No	17/09/2021	17/09/2024
Pre-assembled Battery System (BS)	Method 3	Global Tech China Limited	SUNSYNK	Power Lite	SSLB1	0	5.12	100	5.1	0	50	No	1/04/2021	1/04/2024
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx C	LX C138-10	0	138.24	100	138.2	0	45	No	11/01/2023	11/01/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx Home D	LX D5.0-10	0	5	100	5.0	0	53	Yes	17/11/2023	17/11/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx C	LX C156-10	0	156.67	100	156.7	0	45	No	11/01/2023	11/01/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx Home F Series	LX F13.1-H	0	13.1	100	13.1	0	50	Yes	25/11/2022	25/11/2025
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx Home F Series	LX F6.6-H	0	6.55	100	6.6	0	50	Yes	25/11/2022	25/11/2025
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx Home F Series	LX F9.8-H	0	9.83	100	9.8	0	50	Yes	25/11/2022	25/11/2025
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx Home U	LX U5.4-L	0	5.4	90	4.8	0	50	Yes	23/02/2023	23/02/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx Home F Series	LX F16.4-H	0	16.38	100	16.4	0	50	Yes	25/11/2022	25/11/2025
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx C	LX C101-10	0	101.38	100	101.4	0	45	No	11/01/2023	11/01/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F25.6-H-20	0	25.6	100	25.6	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	LX	LX U5.4-20	0	5.4	100	5.4	0	50	Yes	2/02/2023	2/02/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F12.8-H-20	0	12.8	100	12.8	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F9.6-H-20	0	9.6	100	9.6	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F19.2-H-20	0	19.2	100	19.2	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F22.4-H-20	0	22.4	100	22.4	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F16.0-H-20	0	16	100	16.0	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	Goodwe	Lynx C	LX C120-10	0	119.81	100	119.8	0	45	No	11/01/2023	11/01/2026
Pre-assembled Battery System (BS)	Method 3	GoodWe Technologies Co Ltd	GOODWE	Lynx F G2	LX F28.8-H-20	0	28.8	100	28.8	0	50	Yes	15/09/2023	15/09/2026
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 20.4H-A1	0	20.48	90	18.4	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 23.0H-A1	0	23.04	90	20.7	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 25.6H-A1	0	25.6	90	23.0	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 7.6H-A1	0	7.68	90	6.9	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 10.2H-A1	0	10.24	90	9.2	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 17.9H-A1	0	17.92	90	16.1	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 5.1H-A1	0	5.12	90	4.6	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 12.8H-A1	0	12.8	90	11.5	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Growatt New Energy Australia Pty Ltd	Growatt	ARK High Voltage Battery System	ARK 15.3H-A1	0	15.36	90	13.8	-10	50	Yes	1/12/2021	1/12/2024
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-5.0-HV1	0	5	90	4.5	0	50	Yes	6/01/2023	6/01/2026

* values as per Manufacturer's Declaration only

Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-10.0-HV5	0	10	90	9.0	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-20.0-HV5	0	20	90	18.0	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-10.0-HV1	0	10	90	9.0	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-15.0-HV5	0	15	90	13.50	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-15.0-HV1	0	15	90	13.50	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-20.0-HV1	0	20	90	18.00	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-5.0-HV5	0	5	90	4.5	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-25.0-HV1	0	25	90	22.5	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Guangzhou Sanjing Electric Co Ltd	SAJ	B2	B2-25.0-HV5	0	25	90	22.5	0	50	Yes	6/01/2023	6/01/2026
Pre-assembled Battery System (BS)	Method 3	Hanwha Solutions Corporation	Q Cells	Q.HOME CORE	Q.SAVE B6.8S	0	6.85	95	6.5	-10	45	Yes	2/12/2021	2/12/2024
Pre-assembled Battery System (BS)	Method 3	Hiconics Eco-energy Drive Technology Co Ltd	HICONICS	HEC-S	HEC-S B 20K	0	20.48	90	18.4	0	50	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	Hiconics Eco-energy Drive Technology Co Ltd	HICONICS	HEC-S	HEC-S B 5K	0	5.12	90	4.6	0	50	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	Hiconics Eco-energy Drive Technology Co Ltd	HICONICS	HEC-S	HEC-S B 10K	0	10.24	90	9.2	0	50	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	Hiconics Eco-energy Drive Technology Co Ltd	HICONICS	HEC-S	HEC-S B 15K	0	15.36	90	13.80	0	50	Yes	31/10/2022	31/10/2025
Pre-assembled Battery System (BS)	Method 3	Huawei Technologies Co Ltd	Huawei	LUNA	LUNA2000-5-S0 (LUNA2000-5KW-C0 + 1xLUNA2000-5-EO)	0	5	100	5.0	-10	55	Yes	7/04/2021	7/04/2024
Pre-assembled Battery System (BS)	Method 3	Huawei Technologies Co Ltd	Huawei	LUNA	LUNA2000-10-S0 (LUNA2000-5KW-C0 + 2xLUNA2000-5-EO)	0	10	100	10.0	-10	55	Yes	7/04/2021	7/04/2024
Pre-assembled Battery System (BS)	Method 3	Huawei Technologies Co Ltd	Huawei	LUNA	LUNA2000-15-S0 (LUNA2000-5KW-C0 + 3xLUNA2000-5-EO)	0	15	100	15.0	-10	55	Yes	7/04/2021	7/04/2024
Pre-assembled Battery System (BS)	Method 3	ISTORE (QLD) PTY LTD	iStore	IS-BATT	IS-BATT-5000-S0	0	5	100	5.0	-20	55	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	ISTORE (QLD) PTY LTD	iStore	IS-BATT	IS-BATT-10000-S0	0	10	100	10.0	-20	55	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	ISTORE (QLD) PTY LTD	iStore	IS-BATT	IS-BATT-15000-S0	0	15	100	15.0	-20	55	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	NA	KY-51V105AH-S	0	5.38	90	4.8	0	50	Yes	24/03/2023	24/03/2026
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-48V105AH	0	5.04	90	4.5	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-480V105AH	0	50	90	45.0	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-288V105AH	0	30	90	27.0	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-96V105AH	0	10	90	9.0	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-192V105AH	0	20	90	18.0	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-432V105AH	0	45	90	40.5	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-240V105AH	0	25	90	22.5	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-384V105AH	0	40	90	36.0	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-336V105AH	0	35	90	31.5	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-144V105AH	0	15	90	13.5	0	50	No	4/06/2021	4/06/2024
Pre-assembled Battery System (BS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS		WH-BX4.1	0	4.1	90	3.69	-10	55	Yes	2/08/2021	2/08/2024
Pre-assembled Battery System (BS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS		WH-BX10.3	0	10.25	90	9.2	-10	55	Yes	2/08/2021	2/08/2024
Pre-assembled Battery System (BS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS		WH-BX8.2	0	7.38	90	7.4	-10	55	Yes	2/08/2021	2/08/2024
Pre-assembled Battery System (BS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS		WH-BX6.2	0	6.15	90	5.5	-10	55	Yes	2/08/2021	2/08/2024
Pre-assembled Battery System (BS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS		WH-BX12.3	0	10.25	90	9.2	-10	55	Yes	2/08/2021	2/08/2024

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Clean Energy Council Approved Lithium-based Energy Storage Devices

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Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 2	Jiawei Venture Co Ltd	Green Solutions Inc	HOME E10	HOME E10	5	10.2	90	9.7	-20	55	Yes	9/05/2022	9/05/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51100-BI	0	5.12	90	4.6	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	Jinko	JKS-B51100-GI	JKS-B51100-GI	0	5.12	90	4.6	-30	60	Yes	9/06/2023	9/06/2026
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51200-BI	0	10.24	90	9.2	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51250-BI	0	12.8	90	11.5	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51450-BI	0	23.04	90	20.7	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51150-BI	0	7.68	90	6.9	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51350-BI	0	17.92	90	16.1	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B5150-BI	0	2.56	90	2.3	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51300-BI	0	15.35	90	13.8	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51400-BI	0	20.48	90	18.4	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 3	Jinko Solar Co Ltd	JINKO	JKS-B51XXX-BI	JKS-B51500-BI	0	25.64	90	23.0	-10	50	Yes	10/06/2022	10/06/2025
Pre-assembled Battery System (BS)	Method 2	LG Electronics Australia	LG	LG HBP Battery Series	BLGRESU16HP	0	16.45	98	16.0	15	30	Yes	25/10/2021	25/10/2024
Pre-assembled Battery System (BS)	Method 2	LG Electronics Australia	LG	LG HBP Battery Series	BLGRESU10HP	0	9.87	98	9.6	15	30	Yes	25/10/2021	25/10/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU10H Type R (R15563P3SSEG)	0	9.8	95	9.3	-10	45	Yes	25/06/2021	25/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU10H Type C (R15563P3SDLT)	0	9.8	95	9.3	-10	45	Yes	25/06/2021	25/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU12	0	13.1	90	11.7	-10	50	Yes	7/10/2021	7/10/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU 16H Prime	0	16	100	16.0	-10	50	Yes	3/06/2021	3/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU 10H Prime	0	9.6	100	9.6	-10	50	Yes	11/06/2021	11/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU10	0	9.8	90	8.8	-10	45	Yes	25/06/2021	25/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU13	0	13	95	12.4	-10	50	Yes	25/06/2021	25/06/2024
Pre-assembled Battery System (BS)	Method 2	LG Energy Solution LTD	LG Energy Solution	RESU	RESU6.5	0	6.5	90	5.9	-10	50	Yes	25/06/2021	25/06/2024
Pre-assembled Battery System (BS)	Method 3	Maxeon Solar Technologies Ltd	Maxeon	RESERVE	RESERVE-BAT-1-DC-10.1-INT	0	10.1	95	9.6	-10	50	Yes	10/05/2023	10/05/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G40	0	40.96	90	36.9	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G20	0	20.48	90	18.4	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G35	0	35.84	90	32.3	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G25	0	25.6	90	23.0	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G45	0	46.08	90	41.5	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G50	0	51.2	90	46.1	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G55	0	56.32	90	50.7	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G60	0	61.44	90	55.3	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-G30	0	30.72	90	27.6	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 3	Ningbo Deye Ess Technology Co Ltd	Deye	BOS-GX	BOS-GX15	0	15.36	90	13.8	0	55	No	1/12/2023	1/12/2026
Pre-assembled Battery System (BS)	Method 1	Powerplus Energy Pty Ltd	PowerPlus	LiFe Premium P	LiFe4838P	0	3.8	100	3.8	4	51	No	13/05/2023	13/05/2026
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	7xUS3000C	0	24.85	95	23.6	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	3xUS3000C	0	10.65	95	10.1	-10	50	No	26/03/2021	26/03/2024

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Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	4xUS3000C	0	14.2	95	13.5	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	5xUS3000C	0	17.75	95	16.9	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	2xUS3000C	0	7.1	95	6.7	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	6xUS3000C	0	21.3	95	20.2	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-X2	Powercube-X2-48-192V	0	14.2	90	12.8	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-384V	0	28.4	90	25.6	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-528V	0	39.05	90	35.15	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-336V	0	24.85	90	22.4	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-576V	0	42.6	95	40.5	10	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/576V-L10	0	85.25	95	81.0	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/800V-L10	0	118.4	95	112.5	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/640V-L10	0	94.72	95	90.0	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/704V-L10	0	104.19	95	99.0	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/608V-L10	0	89.98	95	85.5	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/768V-L10	0	113.66	95	108.0	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/320V-L10	0	47.36	95	45.0	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/352V-L10	0	52.1	95	49.5	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/672V-L10	0	99.46	95	94.5	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	PowerCube-M1-C	PowerCube-M1C-32/736V-L10	0	108.93	95	103.5	10	40	No	23/10/2023	23/10/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	Pelio-L	Pelio-L-5.12	0	5.12	95	4.9	0	50	Yes	13/07/2023	13/07/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	US	US5000-B	0	4.8	95	4.56	-10	55	No	11/05/2022	11/05/2025
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	US	US2000	0	2.4	95	2.28	-10	50	No	11/05/2022	11/05/2025
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	PYLONTECH	US	US5000	0	4.8	95	4.56	0	50	No	11/05/2022	11/05/2025
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	US3000C	0	3.55	95	3.4	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	US3000	US3000	0	3.55	90	3.2	0	50	No	21/10/2022	21/10/2025
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-240V	0	17.75	90	16.0	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-288V	0	21.3	90	19.2	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-480V	0	35.5	90	32.0	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylon	Powercube-H2	Powercube-H2-48-432V	0	31.95	90	28.8	0	40	No	13/01/2023	13/01/2026
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	US3000C	8xUS3000C	0	28.4	95	27.0	-10	50	No	26/03/2021	26/03/2024
Pre-assembled Battery System (BS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	Tropo	TROPPO-4841	0	4.1	90	3.7	0	45	No	22/07/2021	22/07/2024
Pre-assembled Battery System (BS)	Method 3	REDX TECHNOLOGY AUSTRALIA PTY LTD	RedX		RX-0050	0	5.12	90	4.6	-10	55	Yes	18/05/2023	18/05/2026
Pre-assembled Battery System (BS)	Method 3	REDX TECHNOLOGY AUSTRALIA PTY LTD	Redx		RX-0050B	0	5.12	90	4.6	0	45	No	11/09/2023	11/09/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL024051	0	24	100	24.0	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 2	Renon Power Technology Inc	RENON	Xcellent	R-XC005161	0	5.12	100	5.1	0	50	No	12/07/2023	12/07/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL015031	0	15.36	100	15.4	0	50	Yes	17/08/2023	17/08/2026

* values as per Manufacturer's Declaration only

Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL020041	0	20.48	100	20.5	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL014031	0	14.4	100	14.4	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 2	Renon Power Technology Inc	RENON	Xcellent	R-XC005151	0	4.8	100	4.8	0	50	No	12/07/2023	12/07/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL025051	0	25.6	100	25.6	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL028061	0	28.8	100	28.8	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL010021	0	10.24	100	10.2	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 3	RENON POWER TECHNOLOGY INC	RENON	Xtreme LV	R-XL019041	0	19.2	100	19.2	0	50	Yes	17/08/2023	17/08/2026
Pre-assembled Battery System (BS)	Method 2	SE GROUP LTD	DURACELL	DURACELL ENERGY BANK 3	DEB3-6.8	0	5.8	90	5.2	0	55	Yes	18/07/2022	18/07/2025
Pre-assembled Battery System (BS)	Method 2	SE GROUP LTD	DURACELL	DURACELL ENERGY BANK 3	DEB3-11.5P	0	11.6	90	10.4	0	55	Yes	18/07/2022	18/07/2025
Pre-assembled Battery System (BS)	Method 2	SE GROUP LTD	DURACELL	DURACELL ENERGY BANK 3	DEB3-17.3P	0	17.3	90	15.6	0	55	Yes	18/07/2022	18/07/2025
Pre-assembled Battery System (BS)	Method 2	Shanghai PYTES Energy Co Ltd	PYTES	E-BOX	E-BOX 48100R	0	5.12	90	4.6	0	60	No	7/06/2023	7/06/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chelion Renewable Technology Co Ltd	Chelion	iHome-B	iHome-B6.5-L01	0	6.5	95	6.0	-10	50	Yes	25/09/2023	25/09/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chelion Renewable Technology Co Ltd	Chelion	iHome-B	iHome-B5-HD02	0	5	100	5.0	-20	50	No	10/10/2023	10/10/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chint Power Systems Co Ltd	CHINT POWER	CPS ESSR	CPS ESSR-20KL1	0	20	100	20.0	-10	50	Yes	13/12/2023	13/12/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chint Power Systems Co Ltd	CHINT POWER	CPS ESSR	CPS ESSR-05KL1	0	5.12	100	5.1	-10	50	Yes	13/12/2023	13/12/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chint Power Systems Co Ltd	CHINT POWER	CPS ESSR	CPS ESSR-15KL1	0	15	100	15.0	-10	50	Yes	13/12/2023	13/12/2026
Pre-assembled Battery System (BS)	Method 3	Shanghai Chint Power Systems Co Ltd	CHINT POWER	CPS ESSR	CPS ESSR-10KL1	0	10	100	10.0	-10	50	Yes	13/12/2023	13/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVS	HVS 5.1	0	5.12	100	5.1	-10	50	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 24.0	0	24	100	24	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 12.0	0	12	100	12.0	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 20.0	0	20	100	20.0	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 16.0	0	16	100	16.00	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 8.0	0	8	100	8.0	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVS	HVS 12.8	0	12.8	100	12.8	-10	50	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVS	HVS 7.7	0	7.68	100	7.7	-10	50	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVS	HVS 10.2	0	10.24	100	10.2	-10	50	Yes	19/10/2023	19/10/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVS	LVS 4.0	0	4	100	4.0	-10	50	Yes	31/10/2023	7/12/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 19.3	0	19.32	100	19.3	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 11.0	0	11.04	100	11.04	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 22.1	0	22.08	100	22.1	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 13.8	0	13.8	100	13.8	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium	LVS Lite 4.0	0	4	100	4.0	-10	50	Yes	16/08/2021	16/08/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium	LVS Lite 16.0	0	16	100	16.0	-10	50	Yes	16/08/2021	16/08/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium	LVS Lite 12.0	0	12	100	12.0	-10	50	Yes	16/08/2021	16/08/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium	LVS Lite 8.0	0	8	100	8.0	-10	50	Yes	16/08/2021	16/08/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box	LV Flex	0	5	100	5.0	-10	50	No	9/09/2021	9/09/2024

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Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 16.6	0	16.56	100	16.6	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	HVM	HVM 8.3	0	8.28	100	8.3	-10	50	Yes	8/06/2023	8/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	LVL	Battery-Box Premium LVL15.4	0	15.36	100	15.4	-10	50	No	20/04/2023	20/04/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 5.1L-A1	0	5.12	90	4.6	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 7.6L-A1	0	7.68	90	6.9	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 10.2L-A1	0	10.24	90	9.2	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 12.8L-A1	0	12.8	90	11.5	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 15.3L-A1	0	15.36	90	13.8	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 30.0P-S1	0	25	90	22.5	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 5.0P-S2	0	5	90	4.5	-20	50	Yes	30/11/2023	30/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 10.0P-S1	0	10	90	9.0	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 5.0P-S1	0	5	90	4.5	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 20.0P-S1	0	20	90	18.0	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 15.0P-S1	0	15	90	13.5	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S1	APX 25.0P-S1	0	25	90	22.5	-10	50	Yes	1/11/2023	1/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 12.8XH-A1	0	12.5	90	11.3	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 17.9XH-A1	0	17.92	90	16.1	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 40.0L-E1	0	40	92	36.8	0	50	No	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 5.0L-E1	0	5	92	4.6	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 20.0L-E1	0	20	92	18.4	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 5.1XH-A1	0.00	5.12	90	4.61	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 15.3XH-A1	0	15	90	13.5	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 23.0XH-A1	0	23.04	90	20.7	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 10.2XH-A1	0	10	90	9.0	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 20.4XH-A1	0	20.48	90	18.4	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 25.6XH-A1	0	25.6	90	23.0	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 10.0L-E1	0	10	92	9.2	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 35.0L-E1	0	35	92	32.2	0	50	No	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 25.0L-E1	0	25	92	23.0	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 30.0L-E1	0	30	92	27.6	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ALP	ALP 15.0L-E1	0	15	92	13.8	0	50	Yes	22/06/2023	22/06/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 25.0P-S2	0	25	90	22.5	-20	50	Yes	30/11/2023	30/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 30.0P-S2	0	30	90	27.0	-20	50	Yes	30/11/2023	30/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 15.0P-S2	0	15	90	13.5	-20	50	Yes	30/11/2023	30/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 20.0P-S2	0	20	90	18.0	-20	50	Yes	30/11/2023	30/11/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	APX S2	APX 10.0P-S2	0	10	90	9.0	-20	50	Yes	30/11/2023	30/11/2026

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Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 2.5L-A1	0	2.56	90	2.3	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 20.4L-A1	0	20.48	90	18.4	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 17.9L-A1	0	17.92	90	16.1	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 23.0L-A1	0	23.04	90	20.7	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	Growatt	ARK	ARK 25.6L-A1	0	25.6	90	23.0	-10	50	Yes	11/01/2022	11/01/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Co Ltd	GROWATT	ARK	ARK 7.6XH-A1	0	7.5	90	6.8	-10	50	Yes	8/12/2021	8/12/2024
Pre-assembled Battery System (BS)	Method 2	Shenzhen GSL Energy Co Ltd	GSL ENERGY	NA	GSL501280A-B-GPB2	0	14.34	80	11.5	0	45	No	30/08/2023	30/08/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen GSL Energy Co Ltd	GSL ENERGY	NA	GSL051200A-B-GBP2	0	10.24	80	8.2	0	45	No	23/08/2023	23/08/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-5.1-16S-100A-F	0	5.12	90	4.6	-10	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-10.2-16S-100A-N	0	10.24	90	9.2	0	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-5.1-16S-100A-N	0	5.12	90	4.6	0	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-25.5-16S-100A-N	0	25.6	90	23.0	0	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-10.2-16S-100A-F	0	10.24	90	9.2	-10	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-20.4-16S-100A-F	0	20.48	90	18.4	-10	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-15.3-16S-100A-F	0	15.36	90	13.8	-10	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-20.4-16S-100A-N	0	20.48	90	18.4	0	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-25.5-16S-100A-F	0	25.6	90	23.0	-10	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen Kstar New Energy Company Limited	Kstar	Blue-Pack BAT	Blue-Pack-15.3-16S-100A-N	0	15.36	90	13.8	0	50	Yes	12/09/2022	12/09/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-864-100-PA	0	86.4	80	69.1	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	BRE-B	BRE-B-14K	0	14.34	90	12.9	0	55	Yes	28/02/2023	28/02/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-672-100-PA	0	67.2	80	53.8	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-288-100-PA	0	28.8	80	23.0	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-768-100-PA	0	76.8	80	61.4	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	BRE-B	BRE-B-10K	0	9.6	90	8.6	0	45	Yes	31/05/2022	31/05/2025
Pre-assembled Battery System (BS)	Method 1	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LB	LB51100	0	5.12	80	4.1	0	40	No	28/02/2023	28/02/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-192-100-PA	0	19.2	80	15.4	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-384-100-PA	0	38.4	80	30.7	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-480-100-PA	0	48	80	38.4	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 3	Shenzhen OLIPOWER Energy & Automation Technology Co Ltd	OLIPOWER	LPBES	LPBES-576-100-PA	0	57.6	80	46.1	0	55	Yes	2/06/2022	2/06/2025
Pre-assembled Battery System (BS)	Method 1	Shenzhen Pandpower Co., Ltd.	Pandpower	Powerfree	Powerfree 12	0	12	90	10.8	0	50	Yes	15/11/2021	15/11/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen SOFAR SOLAR Co Ltd	SOFAR SOLAR	BTS	BTS 5K	0	5.12	90	4.8	0	50	Yes	7/02/2023	7/02/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen UZ Energy Limited	UZ ENERGY	Power Lite Plus	PLPA-L1-10K2	0	10.24	100	10.2	-15	55	Yes	7/07/2023	7/07/2026
Pre-assembled Battery System (BS)	Method 3	Shenzhen UZ Energy Limited	UZ ENERGY	Power Lite Plus	PLPA-L1-5K1	0	5.12	100	5.1	-15	55	Yes	7/07/2023	7/07/2026
Pre-assembled Battery System (BS)	Method 3	SofarSolar Ausco Pty Ltd	AMASSTORE	GTX5000-PRO	GTX5000-PRO	0	5.12	90	4.6	0	55	No	26/08/2022	26/08/2025
Pre-assembled Battery System (BS)	Method 3	SofarSolar Ausco Pty Ltd	SOFARSOLAR	GTX2500	GTX2500	0	2.5	90	2.3	-20	60	No	14/01/2021	14/01/2024
Pre-assembled Battery System (BS)	Method 3	SofarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H5	0	12.5	90	11.3	-20	60	No	16/06/2021	16/06/2024

* values as per Manufacturer's Declaration only

Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H8	0	20	90	18.0	-20	60	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H4	0	10	90	9.0	-20	60	Yes	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H9	0	22.5	90	20.3	-20	60	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H7	0	17.5	90	15.8	-20	55	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H10	0	25	90	22.5	-20	60	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	SolarSolar Ausco Pty Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H6	0	15	90	13.5	-20	55	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	Solar Bos Pty Ltd	EVERREADY	Energy Vault	B1-5.1-48	0	5.12	90	4.6	-10	50	No	8/02/2022	8/02/2025
Pre-assembled Battery System (BS)	Method 2	SolarEdge Technologies Ltd	SolarEdge	solaredge	BAT-10K1P	0	9.8	100	9.7	-10	50	Yes	30/09/2021	30/09/2024
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS7.2	0	7.37	90	6.5	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS28.8	0	29.4	90	26.4	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS18.0	0	18.4	90	16.5	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS25.2	0	25.08	90	23.2	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS36.0	0	36.8	90	33.1	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS43.2	0	44.2	90	39.7	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS46.8	0	47.9	90	43.1	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 11.5 V2	0	11.5	90	10.4	0	55	Yes	9/02/2023	9/02/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 23 V2	0	23	90	20.7	0	55	Yes	9/02/2023	9/02/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS10.8	0	11	90	9.9	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS14.4	0	14.75	90	13.3	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS21.6	0	22.1	90	19.8	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS32.4	0	33.1	90	29.7	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SOLAX POWER	T-BAT-SYS-HV-S3.6	T-BAT HS39.6	0	40.5	90	36.4	0	53	Yes	8/09/2023	8/09/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power	T-BAT H 6.0 V2	0	6.1	90	5.5	-10	50	Yes	21/07/2023	21/07/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power	T-BAT H 3.0 V2	0	3.1	90	2.8	-10	50	Yes	21/07/2023	21/07/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power	T-BAT H 12.0 V2	0	12.3	90	11.0	-10	50	Yes	21/07/2023	21/07/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power	T-BAT H 9.0 V2	0	9.2	90	8.3	-10	50	Yes	21/07/2023	21/07/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 5.8 V2	0	5.8	90	5.1	0	55	Yes	9/02/2023	9/02/2026
Pre-assembled Battery System (BS)	Method 3	SolaX Power Network Technology (Zhejiang) Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 17.3 V2	0	17.3	90	15.5	0	55	Yes	9/02/2023	9/02/2026
Pre-assembled Battery System (BS)	Method 1	Soltaro Pty Ltd ATF Soltaro Unit Trust	Soltaro	AIO2	AIO2-BTLV-10KWH	0	10	90	9.0	0	50	Yes	30/03/2021	30/03/2024
Pre-assembled Battery System (BS)	Method 1	Soltaro Pty Ltd ATF Soltaro Unit Trust	Soltaro	AIO2	AIO2-BTLV-5KWH	0	5	90	4.5	0	50	Yes	30/03/2021	30/03/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR096	0	9.6	100	9.6	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR128	0	12.8	100	12.8	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR192	0	19.2	100	19.2	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR224	0	22.4	100	22.4	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR256	0	25.6	100	25.6	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	SUNGROW AUSTRALIA GROUP PTY LTD	SUNGROW	NA	SBR160	0	16	100	16.0	-30	50	Yes	9/04/2021	9/04/2024

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Clean Energy Council Approved Lithium-based Energy Storage Devices

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Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR096	0	9.6	100	9.6	0	50	No	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR224	0	22.4	100	22.4	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR192	0	19.2	100	19.2	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR064	0	6.4	100	6.4	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR256	0	25.6	100	25.6	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR128	0	12.8	100	12.8	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	SBR	SBR160	0	16	100	16.0	0	50	Yes	2/08/2023	2/08/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P VI	0	60.6	95	57.6	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P II	0	20.2	95	19.2	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P V	0	50.5	95	48.0	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P IV	0	40.4	95	38.4	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P III	0	30.3	95	28.8	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Byewatt Technology Co Ltd	NEOVOLT	BW-BAT	BW-BAT-10.1P	0	10.1	95	9.6	-10	50	Yes	7/03/2023	7/03/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Stealth Energy Technology Co Ltd	Stealth Energy	SP-HEHV27 Series	SP-HE20247-H	0	5.53	95	5.3	0	45	No	15/04/2023	15/04/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Stealth Energy Technology Co Ltd	Stealth Energy	SP-HEHV27 Series	SP-HE51227-P	0	13.82	95	13.1	0	45	No	15/04/2023	15/04/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Stealth Energy Technology Co Ltd	Stealth Energy	SP-HEHV27 Series	SP-HE30727-H	0	8.29	95	7.9	0	45	No	15/04/2023	15/04/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Stealth Energy Technology Co Ltd	Stealth Energy	SP-HEHV27 Series	SP-HE40927-H	0	11.05	95	10.5	0	45	No	15/04/2023	15/04/2026
Pre-assembled Battery System (BS)	Method 3	Suzhou Stealth Energy Technology Co Ltd	Stealth Energy	SP-HEHV27 Series	SP-HE10227-H	0	2.76	95	2.6	0	45	No	15/04/2023	15/04/2026
Pre-assembled Battery System (BS)	Method 3	SYL (Ningbo) Battery Co Ltd	GS ENERGY storage system	NA	GBL5.8K3	0	5.8	90	5.3	-10	50	Yes	29/06/2021	29/06/2024
Pre-assembled Battery System (BS)	Method 3	Techplus Control System Pty LTD	GREENTEK	Greentek Graphene-LV	GRE-U-P4880-1	0	4.1	80	3.3	0	55	No	13/12/2022	13/12/2025
Pre-assembled Battery System (BS)	Method 1	Tempo (Aust) Pty Ltd	AKAI Energy	AKE-XXW-HB	AKE-5KW-HB	0	5.12	80	4.1	-10	50	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 1	Tempo (Aust) Pty Ltd	SPHERE	SP-XXW-LB2	SP-5KW-LB2	0	5.12	90	4.6	0	55	Yes	21/12/2022	21/12/2025
Pre-assembled Battery System (BS)	Method 1	Tempo (Aust) Pty Ltd	Altius	AS-XXW-LB2	AS-5KW-LB2	0	5.12	90	4.6	0	55	Yes	21/12/2022	21/12/2025
Pre-assembled Battery System (BS)	Method 1	Tempo (Aust) Pty Ltd	AKAI Energy	AKE-XXW-LB2	AKE-5KW-LB2	0	5.12	90	4.6	0	55	Yes	21/12/2022	21/12/2025
Pre-assembled Battery System (BS)	Method 1	Tempo (Aust) Pty Ltd	AKAI Energy	AKE-XXW-HB	AKE-10KW-HB	0	10.24	80	8.2	-10	50	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 3	TESVOLT GmbH	TESVOLT	TESVOLT	TS HV 70/14-10	0	67	100	67.0	-10	50	No	3/03/2022	3/03/2025
Pre-assembled Battery System (BS)	Method 3	ViTech Power Systems PTY LTD	VITECH POWER	NA	VT5000ES48	0	5.1	100	5.1	-20	55	No	28/05/2021	28/05/2024
Pre-assembled Battery System (BS)	Method 1	WeCo SRL	WECO	5K3-XP	5K3-XP-EU	0	5.12	90	4.8	-20	60	No	30/01/2023	30/01/2026
Pre-assembled Battery System (BS)	Method 1	WeCo SRL	WECO	NA	4K8T	0	4.8	90	4.3	0	55	No	30/01/2023	30/01/2026
Pre-assembled Battery System (BS)	Method 3	Zenaji Australia Pty Ltd	Zenaji	AEON	A48-40	0	1.93	100	1.9	-40	60	Yes	12/04/2021	12/04/2024
Pre-assembled Battery System (BS)	Method 3	Zhejiang Hengrui Technology Co Ltd	HRESYS	NA	VHR TL48100LFP-3U	0	4.8	80	4.8	0	60	No	2/07/2021	2/07/2024
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-3S5	0	35.84	97	34.8	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-1S5	0	15.36	97	14.9	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-3S0S	0	30.72	97	29.8	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base X1	ZR-PBX1	0	5.12	97	5.0	-20	55	No	14/11/2022	14/11/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-2S5	0	25.6	97	24.8	-20	55	No	9/12/2022	9/12/2025

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Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-40S	0	40.96	97	39.7	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-20S	0	20.48	97	19.9	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Battery System (BS)	Method 2	Zhongrui Green Energy Technology (Shenzhen)Co Ltd	ZRGP	Power Base LV-Mate_100	ZR-PBML-10S	0	10.24	97	9.9	-20	55	No	9/12/2022	9/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS VI (AS4777-2 2020)	3	30.24	95	28.7	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS IV (AS4777-2 2020)	3	20.16	95	19.2	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS III (AS4777-2 2020)	3	15.12	95	14.4	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS V (AS4777-2 2020)	3	25.2	95	23.9	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS (AS4777-2 2020)	3	5.04	95	4.8	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS II (AS4777-2 2020)	3	10.08	95	9.6	-10	50	Yes	22/01/2022	25/01/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-3.6K-5.12KWH (AS4777-2 2020)	3.6	5.12	90	4.6	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-6.0K-5.12KWH (AS4777-2 2020)	6	5.12	90	4.6	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-6.0K-10.24KWH (AS4777-2 2020)	6	10.24	90	9.2	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-5.0K-10.24KWH (AS4777-2 2020)	5	10.24	90	9.2	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-3.6K-10.24KWH (AS4777-2 2020)	3.6	10.24	90	9.2	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	CEEG (JIANGSU) TECH CO LTD	CEEG	CHCI	CHCI-5.0K-5.12KWH (AS4777-2 2020)	5	5.12	90	4.6	-25	60	Yes	17/07/2023	17/07/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	DELTA	BX6.3_AC100	BX6.3_AC100 (AS4777-2 2020)	3	6.3	98	6.2	-10	45	Yes	2/03/2022	2/03/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	DELTA	BX6.3_AC100	BX6.3_AC101 (AS4777-2 2020)	3	6.3	98	6.2	-10	45	Yes	2/03/2022	2/03/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Egana Technologies Inc	EVOLVE	EVOLVE	EVOLVE LFP AUJ - 42kWh (AS4777-2 2020)	5	14	90	13.3	-10	45	No	13/01/2023	13/01/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Egana Technologies Inc	EVOLVE	EVOLVE	EVOLVE LFP AUJ - 28kWh (AS4777-2 2020)	5	14	90	13.3	-10	45	No	13/01/2023	13/01/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Egana Technologies Inc	EVOLVE	EVOLVE ESS AU	EVOLVE ESS AU 7 39kWh (AS4777-2 2020)	5	13	95	12.4	-10	45	No	21/11/2022	21/11/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Egana Technologies Inc	EVOLVE	EVOLVE ESS AU	EVOLVE ESS AU 7 13kWh (AS4777-2 2020)	5	13	95	12.4	-10	45	No	21/11/2022	21/11/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Egana Technologies Inc	EVOLVE	EVOLVE ESS AU	EVOLVE ESS AU 7 26kWh (AS4777-2 2020)	5	13	95	12.4	-10	45	No	21/11/2022	21/11/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Egana Technologies Inc	EVOLVE	EVOLVE	EVOLVE LFP AUJ - 14kWh (AS4777-2 2020)	5	14	90	13.3	-10	45	No	13/01/2023	13/01/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Empower Energy Pty Ltd	Empower	NA	Elektrobank 14 (AS4777-2 2020)	5	15.4	90	13.9	-20	50	Yes	4/03/2022	4/03/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M1S (AS4777-2 2020)	3.6	12.28	95	11.6	-20	50	Yes	2/05/2022	2/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M2S (AS4777-2 2020)	3.6	18.42	95	17.4	-20	50	Yes	2/05/2022	2/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M3S (AS4777-2 2020)	3.6	24.56	95	23.2	-20	50	Yes	2/05/2022	2/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M (AS4777-2 2020)	3.6	6.14	95	5.8	-20	50	Yes	2/05/2022	2/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enphase Energy Inc	ENPHASE	IQ BATTERY 5P	B05-T02-ROW00-1-2 (AS4777-2 2020)	3.84	5	99	5.0	-20	55	Yes	2/05/2023	2/05/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-3.6HS-5.12KWH (AS4777-2 2020)	3.6	5.12	90	4.6	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-6.0HS-5.12KWH (AS4777-2 2020)	6	5.12	90	4.6	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-6.0HS-10.24KWH (AS4777-2 2020)	6	10.24	90	9.2	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-5.0HS-5.12KWH (AS4777-2 2020)	5	5.12	90	4.6	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-3.6HS-10.24KWH (AS4777-2 2020)	3.6	10.24	90	9.2	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Evantara IP Pty Ltd	EVANTRA	NA	EVANTRA-5.0HS-10.24KWH (AS4777-2 2020)	5	10.24	90	9.2	-10	55	Yes	26/09/2023	26/09/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-5.0-HVS10.4 (AS4777-2 2020)	5	10.4	90	9.4	-25	60	Yes	21/12/2022	21/12/2025

* values as per Manufacturer's Declaration only

Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-5.0-HVS10.4 (AS4777-2 2020)	5	10.4	90	9.4	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-5.0-HVS5.2 (AS4777-2 2020)	5	5.2	90	4.7	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-5.0-HVS5.2 (AS4777-2 2020)	4	5.2	90	4.7	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-5.0-HVS7.8 (AS4777-2 2020)	2	7.8	90	7.0	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-6.0-HVS10.4 (AS4777-2 2020)	6.6	10.4	90	9.4	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-5.0-HVS7.8 (AS4777-2 2020)	5	7.8	90	7.0	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-6.0-HVS7.8 (AS4777-2 2020)	6	7.8	90	7.0	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-6.0-HVS5.2 (AS4777-2 2020)	6.6	5.2	90	4.7	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-H1	AIO-H1-6.0-HVS7.8 (AS4777-2 2020)	6.6	7.8	90	7.0	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-6.0-HVS5.2 (AS4777-2 2020)	4	5.2	90	4.7	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOX ESS	AIO-AC1	AIO-AC1-6.0-HVS10.4 (AS4777-2 2020)	6	10.4	90	9.4	-25	60	Yes	21/12/2022	21/12/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FranklinWH Technologies Co Ltd	FRANKLINWH	aPower X	aPower X-01-AU (AS4777-2 2020)	5	14.34	95	13.6	-20	50	Yes	15/11/2023	15/11/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Guang Dong Redx Electrical Technology Limited	Redx	RX2500	RX-2505AC (AS4777-2 2020)	2.5	5	96	4.8	-20	60	Yes	23/01/2023	23/01/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Guang Dong Redx Electrical Technology Limited	Redx	RX2500	RX-2505PW (AS4777-2 2020)	2.5	5	96	4.8	-20	60	Yes	23/01/2023	23/01/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA6.0H-5.12KWh (AS4777-2 2020)	6	5.12	90	4.6	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA3.6H-5.12KWh (AS4777-2 2020)	3.6	5.12	90	4.6	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA5.0H-5.12KWh (AS4777-2 2020)	5	5.12	90	4.6	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA6.0H-10.24KWh (AS4777-2 2020)	6	10.24	90	9.2	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA5.0H-10.24KWh (AS4777-2 2020)	5	10.24	90	9.2	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECACTUS	Agave	WH-SPHA3.6H-10.24KWh (AS4777-2 2020)	3.6	10.24	90	9.2	-10	55	Yes	11/04/2022	11/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Redback Operations Pty Ltd	Redback Technologies	Smart Battery	SB7200 (AS4777-2 2020)	3.3	7.2	90	6.5	-20	60	Yes	19/12/2021	22/12/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Redback Operations Pty Ltd	Redback Technologies	Smart Battery	SB14200 (AS4777-2 2020)	4.5	14.2	90	12.8	-20	60	Yes	10/05/2022	10/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Redback Operations Pty Ltd	Redback Technologies	Smart Battery	SB9600 (AS4777-2 2020)	4.5	9.6	90	8.6	-20	60	Yes	10/05/2022	10/05/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	Red Earth Energy Storage	SRS	SRS-321 NS (AS4777-2 2020)	10	21.3	80	17.0	-20	50	Yes	19/05/2023	23/04/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	Red Earth Energy Storage	SRS	SRS-325 NS (AS4777-2 2020)	10	24.85	80	19.9	-20	50	Yes	19/05/2023	23/04/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	Red Earth Energy Storage	SRS	SRS-332 NS (AS4777-2 2020)	10	31.95	80	25.6	-20	50	Yes	19/05/2023	23/04/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	Red Earth Energy Storage	SRS	SRS-328 NS (AS4777-2 2020)	10	28.4	80	22.7	-20	50	Yes	19/05/2023	23/04/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	BlackMAX	BMX-108	5	8.2	90	7.4	-25	40	Yes	3/08/2021	3/08/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	BlackMAX	BMX-104	5	4.1	90	3.7	-25	40	Yes	3/08/2021	3/08/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	BlackMAX	BMX-207	5	7.1	90	6.4	-25	40	Yes	3/08/2021	3/08/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	BlackMAX	BMX-203	5	3.5	90	3.2	-25	40	Yes	3/08/2021	3/08/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	RedEarth	BlackMAX	BMX-112	5	12.3	90	11.1	-25	40	Yes	3/08/2021	3/08/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Ltd	Red Earth Energy Storage	SRS	SRS-318 NS (AS4777-2 2020)	10	17.75	80	14.2	-20	50	Yes	19/05/2023	23/04/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-204 (AS4777-2 2020)	4.99	4.1	80	3.3	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-208 (AS4777-2 2020)	4.99	8.2	80	6.6	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-216 (AS4777-2 2020)	4.99	16.4	80	13.1	-25	50	Yes	19/05/2023	9/10/2024

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Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-208 (AS4777-2 2020)	4.99	8.2	80	6.6	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-224 (AS4777-2 2020)	4.99	24.6	80	19.7	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-212 (AS4777-2 2020)	4.99	12.3	80	9.8	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-204 (AS4777-2 2020)	4.99	4.1	80	3.3	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-212 (AS4777-2 2020)	4.99	12.3	80	9.8	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-220 (AS4777-2 2020)	4.99	20.5	80	16.4	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-120 (AS4777-2 2020)	4.99	20.5	80	16.4	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-112 (AS4777-2 2020)	4.99	12.3	80	9.8	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-116 (AS4777-2 2020)	4.99	16.4	80	13.1	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-104 (AS4777-2 2020)	4.99	4.1	80	3.3	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-200 (AS4777-2 2020)	4.99	0	80	0.0	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-100 (AS4777-2 2020)	4.99	0	80	0.0	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-108 (AS4777-2 2020)	4.99	8.2	80	6.6	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-124 (AS4777-2 2020)	4.99	24.6	80	19.7	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-108 (AS4777-2 2020)	4.99	8.2	80	6.6	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-104 (AS4777-2 2020)	4.99	4.1	80	3.3	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-112 (AS4777-2 2020)	4.99	12.3	80	9.8	-25	50	Yes	19/05/2023	9/10/2024
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SENEC GmbH	SENEC	SENEC Home V3	SENEC Home V3 hybrid 5 + SENEK Backup Power pro (AS4777-2 2020)	5	4.5	100	4.5	5	40	No	16/05/2023	22/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SENEC GmbH	SENEC	SENEC Home V3	SENEC Home V3 hybrid 10 (AS4777-2 2020)	5	9	100	9.0	-10	40	No	22/04/2022	22/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SENEC GmbH	SENEC	SENEC Home V3	SENEC Home V3 hybrid 10 + SENEK Backup Power pro (AS4777-2 2020)	5	9	100	9.0	5	40	No	16/05/2023	22/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SENEC GmbH	SENEC	SENEC Home V3	SENEC Home V3 hybrid 5 (AS4777-2 2020)	5	4.5	100	4.5	-10	40	No	22/04/2022	22/04/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	EVEREADY	Energy Vault	AS1-3KS-15.3 (AS4777-2 2020)	3	15.36	90	13.8	0	45	Yes	8/02/2022	8/02/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	EVEREADY	Energy Vault	AS1-3KS-10.2 (AS4777-2 2020)	3	10.24	90	9.2	0	45	Yes	8/02/2022	8/02/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-5K-S2-4 4G (AS4777-2 2020)	5	20	90	18.0	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-3K-S2-2 4G (AS4777-2 2020)	3	10	90	9.0	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-3K-S2-1 4G (AS4777-2 2020)	3	5	90	4.5	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-5K-S2-2 4G (AS4777-2 2020)	5	10	90	9.0	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-5K-S2-1 4G (AS4777-2 2020)	5	5	90	4.5	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-6K-S2-1 4G (AS4777-2 2020)	6	5	90	4.5	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-6K-S2-4 4G (AS4777-2 2020)	6	20	90	18.0	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-6K-S2-2 4G (AS4777-2 2020)	6	10	90	9.0	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-6K-S2-3 4G (AS4777-2 2020)	6	15	90	13.5	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SOLAR BOS PTY LTD	AMBRION	HS2	HS2-5K-S2-3 4G (AS4777-2 2020)	5	15	90	13.5	-40	60	Yes	30/10/2023	30/10/2026
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	EVEREADY	Energy Vault	AS1-3KS-5.1 (AS4777-2 2020)	3	5.12	90	4.6	0	45	Yes	8/02/2022	8/02/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	EVEREADY	Energy Vault	AS1-3KS-20.4 (AS4777-2 2020)	3	20.48	90	18.4	0	45	Yes	8/02/2022	8/02/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/7.5 + sonnenProtect (AS4777-2 2020)	4.6	7.5	90	6.8	-5	45	No	12/08/2022	12/08/2025

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Clean Energy Council Approved Lithium-based Energy Storage Devices

Products listed below have been assessed against the compliance methods outlined in the Best Practice Guide: Battery Storage Equipment

Equipment Category	Compliance Pathway	Manufacturer/ Certificate Holder	Brand Name	Series	Model Number	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Min Operating temp*	Max operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/15 + sonnenProtect (AS4777-2 2020)	4.6	15	90	13.5	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/15 (AS4777-2 2020)	4.6	15	90	13.5	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/2.5 (AS4777-2 2020)	4.6	2.5	90	2.3	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/5 (AS4777-2 2020)	4.6	5	90	4.5	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/7.5 (AS4777-2 2020)	4.6	7.5	90	6.8	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/12.5 (AS4777-2 2020)	4.6	12.5	90	11.3	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	SONNEN	sonnenBatterie	sonnenBatterie Evo (AS4777-2 2020)	5	11	90	10.0	-5	45	Yes	27/06/2022	27/06/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/12.5 + sonnenProtect (AS4777-2 2020)	4.6	12.5	90	11.3	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/2.5 + sonnenProtect (AS4777-2 2020)	4.6	2.5	90	2.3	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/10 + sonnenProtect (AS4777-2 2020)	4.6	10	90	9.0	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/5 + sonnenProtect (AS4777-2 2020)	4.6	5	90	4.5	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SONNEN AUSTRALIA PTY LIMITED	sonnen	sonnenBatterie Hybrid	sonnenBatterie Hybrid 9.53/10 (AS4777-2 2020)	4.6	10	90	9.0	-5	45	No	12/08/2022	12/08/2025
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Tesla Inc	Tesla	Tesla Powerwall	AC Powerwall (AS4777-2 2020)	5	14	96	13.5	-20	50	Yes	23/08/2022	23/08/2025

* values as per Manufacturer's Declaration only