

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 1	2NETZERO Pty Ltd	RETHIUM	Rethium	Life	0	10	90	9.00	-20	55	Yes	22/05/2020	22/05/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	eSTORE	eSTORE-BAT-10.3	0	10.3	90	9.30	0	40	Yes	19/06/2019	18/06/2022
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	Residential	SMILE-BAT-10.3P	0	10.3	90	9.3	-10	50	Yes	19/06/2019	18/06/2022
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	Residential	SMILE-BAT-10.1P	0	10.1	90	9.1	-10	50	Yes	10/07/2019	9/07/2022
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	eSTORE	eSTORE-BAT-10.1	0	10.1	90	9.1	0	40	Yes	10/07/2019	9/07/2022
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	Residential	M4856-P	0	2.9	96	2.8	-10	50	Yes	29/01/2019	28/01/2022
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	Residential	SmileS-BAT	0	5.7	96	5.5	-10	50	Yes	31/10/2018	30/10/2021
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3PX2	SMILE-BAT-13.3PX2	0	26.68	100	26.7	-10	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3PX3	SMILE-BAT-13.3PX3	0	40.02	100	40.0	-10	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3P	SMILE-BAT-13.3P	0	13.34	100	13.3	-10	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3PX4	SMILE-BAT-13.3PX4	0	53.36	100	53.4	-10	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3PX5	SMILE-BAT-13.3PX5	0	66.7	100	66.70	-10	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 3	Alpha ESS Co Ltd	Alpha.ESS	13.3PX6	SMILE-BAT-13.3PX6	0	80.04	100	80.0	-10	50	Yes	10/09/2020	10/09/2023
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 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 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	0.00	41	95	39	-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	AOBO ENVIRONMENTAL NEW ENERGY (WUXI) CO LTD	AOBOET	NA	6.8kWh/LV	0	6.8	90	6.0	-10	45	Yes	11/07/2019	10/07/2022
Pre-assembled Battery System (BS)	Method 3	AOBO ENVIRONMENTAL NEW ENERGY (WUXI) CO LTD	AOBOET		5.8kWh/LV	0	5.8	90	5.3	-10	45	Yes	24/04/2020	24/04/2023
Pre-assembled Battery System (BS)	Method 3	BYD Auto Industry Company Limited	BYD	MINIES	MINIES-B3-R1	0	3.3	85	2.8	0	40	No	10/02/2020	9/02/2023
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 3.5(Au)	0	3.5	100	3.5	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 7(Au)	0	7	100	7.0	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 10.5(Au)	0	10.5	100	10.50	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 14(Au)	0	14	100	14.0	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 13.8	0	13.8	100	13.80	-10	50	No	4/01/2019	3/01/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 5.1(AU)	0	5.1	100	5.1	-10	50	Yes	9/11/2019	8/11/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 6.4(AU)	0	6.4	100	6.40	-10	50	Yes	9/11/2019	8/11/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 7.7(AU)	0	7.7	100	7.70	-10	50	Yes	9/11/2019	8/11/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 9.0(AU)	0	9	100	9.0	-10	50	Yes	9/11/2019	8/11/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 10.2(AU)	0	10.2	100	10.20	-10	50	Yes	9/11/2019	8/11/2022
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box HV	Battery-Box H 11.5(AU)	0	11.5	100	11.50	-10	50	Yes	9/11/2019	8/11/2022

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Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 2.5	0	2.56	100	2.6	-10	50	No	12/02/2020	11/02/2023
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 5.0	0	5.1	100	5.1	-10	50	No	12/02/2020	11/02/2023
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 7.5	0	7.68	100	7.7	-10	50	No	12/02/2020	11/02/2023
Pre-assembled Battery System (BS)	Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 10.0	0	10.24	100	10.2	-10	50	No	12/02/2020	11/02/2023
Pre-assembled Battery System (BS)	Method 3	Chengdu Tecloman Energy Storage Technology Co Ltd	Tecloman	Firefly	Firefly-7.2K	0	7.2	90	6.48	-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-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-21.6K	0	21.6	90	19.4	-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-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-3.6K	0	3.6	90	3.2	-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-25.2K	0	25.2	90	22.68	-10	45	Yes	17/05/2021	17/05/2024
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	Tower	T17	0	17.76	100	17.76	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	21.31	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	Tower	T10	0	10.66	100	10.7	0	50	No	6/04/2021	6/04/2024
Pre-assembled Battery System (BS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX_6.0	0	6	80	4.8	-10	45	Yes	30/03/2020	30/03/2023
Pre-assembled Battery System (BS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX6.3_EX100	0	6.3	100	6.30	-10	45	Yes	2/07/2020	1/07/2023
Pre-assembled Battery System (BS)	Method 1	DLG Energy (Shanghai) Co Ltd	Soluna	Soluna	Soluna 15K Pack HV	0	15	80	12.0	-10	45	No	26/08/2020	26/08/2023
Pre-assembled Battery System (BS)	Method 1	DLG Energy (Shanghai) Co Ltd	Soluna	Soluna 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 2	FnS Power Technology Inc	iesing	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	GEN Z ENERGY PTY LTD	genZ	Series III	GC48V-060LFP-2RU	0	3	80	2.4	0	55	No	5/03/2020	5/03/2023
Pre-assembled Battery System (BS)	Method 1	GEN Z ENERGY PTY LTD	genZ	Series III	GC48V-040LFP-2RU	0	2	80	1.6	0	55	No	5/03/2020	5/03/2023
Pre-assembled Battery System (BS)	Method 1	GEN Z 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 1	GEN Z 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 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	Hanwha Q CELLS & Advanced Materials Corporation	Q CELLS	Q.HOME + ESS HYB G2	Q.SAVE G2 4kWh B1.1.1	0	4	90	3.6	0	40	Yes	25/10/2019	24/10/2022
Pre-assembled Battery System (BS)	Method 3	Hanwha Solutions Corporation	Q CELLS	Q.HOME+ ESS HYB G2	Q.SAVE G2 6.3kWh B1.1.1	0	6.3	90	5.67	0	40	Yes	11/12/2020	11/12/2023
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	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	LUNA2000-5-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	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-2.5	0	2.4	90	2.2	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-5	0	4.8	90	4.3	-10	50	Yes	25/01/2019	24/01/2022

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Pre-assembled Battery System (BS)	Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-7.5	0	7.2	90	6.5	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-10	0	9.6	90	8.6	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		B4850	0	2.4	90	2.2	-10	50	Yes	19/02/2019	18/02/2022
Pre-assembled Battery System (BS)	Method 3	Jiangsu GoodWe Power Supply Technology Co Ltd	GOODWE	Lynx Home U Series (LV)	LX U5.4-L	0	5.4	90	4.8	0	50	Yes	24/06/2021	24/06/2024
Pre-assembled Battery System (BS)	Method 1	Jiangsu Koyoe Energy Technology Co Ltd	KOYOE	KY-SSBY	KY-192V105AH	0	20	90	18.00	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-432V105AH	0	45	90	40.50	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	36.00	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 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-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-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 3	Jiangsu Weiheng Intelligent Technology Co Ltd	ECTACTUS		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	ECTACTUS		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	ECTACTUS		WH-BX12.3	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	ECTACTUS		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	ECTACTUS		WH-BX6.2	0	6.15	90	5.5	-10	55	Yes	2/08/2021	2/08/2024
Pre-assembled Battery System (BS)	Method 2	Jiawei Venture Co Ltd	Jiawei Group - Green Solutions	HOME11	HOME11	0	10.5	100	10.5	-20	55	Yes	22/10/2019	21/10/2022
Pre-assembled Battery System (BS)	Method 3	JMing Power Ltd	GivEnergy	NA	Giv-Ba8.2	0	7.68	90	6.9	0	50	Yes	10/09/2020	10/09/2023
Pre-assembled Battery System (BS)	Method 2	LG Chem Ltd.	LG Chem	RESU	RESU3.3	0	3.3	90	2.9	-10	45	Yes	29/10/2018	28/10/2021
Pre-assembled Battery System (BS)	Method 2	LG Chem Ltd.	LG Chem	RESU	RESU6.5	0	6.5	90	5.9	-10	45	Yes	29/10/2018	28/10/2021
Pre-assembled Battery System (BS)	Method 3	LG Chem Ltd.	LG Chem	RESU	RESU13	0	13.1	95	12.4	-10	50	Yes	12/03/2019	11/03/2022
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	RESU10H Type R (R15563P3SSEG)	0.00	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	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	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	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 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	RESU12	0	13.1	90	11.7	-10	50	Yes	7/10/2021	7/10/2024
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pyontech	Low voltage energy storage sys	US3000	0	3.55	90	3.2	0	50	No	2/09/2019	1/09/2022

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Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-X1-48/192V	0	9.6	90	8.64	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-X1-48/240V	0	12	90	10.80	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-X1-48/288V	0	14.4	90	13.0	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-X1-48/336V	0	16.8	90	15.1	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-H1-48/384V	0	19.2	90	17.2	-10	60	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-H1-48/432V	0	21.6	90	19.4	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-H1-48/480V	0	24	90	21.6	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-H1-48/528V	0	26.4	90	23.8	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	PowerCube	PowerCube-H1-48/576V	0	28.8	90	25.9	0	50	No	2/09/2019	1/09/2022
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylontech	US 2000	US2000 Plus	0	2.4	90	2.2	0	50	No	20/11/2018	19/11/2021
Pre-assembled Battery System (BS)	Method 2	Pylon Technologies Co Ltd	Pylontech	US 2000	US2000	0	2.4	90	2.2	0	50	No	20/11/2018	19/11/2021
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-240-50	0	12	90	10.8	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-288-74	0	21.31	90	19.2	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-192-50	0	9.6	90	8.6	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-192-74	0	14.21	90	12.8	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-288-50	0	14.4	90	13.0	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-336-50	0	16.8	90	15.1	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-336-74	0	24.86	90	22.4	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-240-74	0	17.76	90	16.0	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-370	0	17.76	90	16.0	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-222	0	10.65	90	9.6	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H1	Force-H1-48/144V	0	10.65	90	9.6	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H1	Force-H1-48/192V	0	14.2	90	12.8	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H2	Force-H2-96/384V	0	14.2	90	12.9	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-148	0	7.1	90	6.4	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-296	0	14.2	90	12.8	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H1	Force-H1-48/288V	0	21.31	90	19.2	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L2	Force-L2-48-222	0	10.65	90	9.6	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H1	Force-H1-48/240V	0	17.76	90	15.9	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-444	0	21.31	90	19.2	50	0	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L1	Force-L1-48-518	0	24.86	90	22.4	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H1	Force-H1-48/336V	0	24.86	90	22.4	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-H2	Force-H2-96/192V	0	7.1	90	6.4	0	50	Yes	3/12/2020	3/12/2023

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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	Pylon Technologies Co Ltd	Pylontech	Force-H2	Force-H2-96/288V	0	10.65	90	9.6	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L2	Force-L2-48-148	0	7.1	90	6.4	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	Force-L2	Force-L2-48-296	0	14.2	90	12.8	0	50	Yes	3/12/2020	3/12/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-384-50	0	19.2	90	17.3	0	50	Yes	20/11/2020	20/11/2023
Pre-assembled Battery System (BS)	Method 3	Pylon Technologies Co Ltd	Pylontech	RB-HVS	RB-HVS-384-74	0	28.42	90	25.6	0	50	Yes	20/11/2020	20/11/2023
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 3	Pylon Technologies Co Ltd	Pylontech	US3000C	3xUS3000C	0	10.65	95	10.1	-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 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	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	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	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	Treppo	TROPPO-4841	0	4.1	90	3.7	0	45	No	22/07/2021	22/07/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVS	HVS 5.1	0	5.12	100	5.1	-10	50	Yes	18/09/2020	17/09/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVS	HVS 7.7	0	7.68	100	7.7	-10	50	Yes	18/09/2020	17/09/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVS	HVS 10.2	0	10.24	100	10.2	-10	50	Yes	18/09/2020	17/09/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVS	HVS 12.8	0	12.8	100	12.8	-10	50	Yes	18/09/2020	17/09/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 16.0	0	16	100	16.0	-10	50	Yes	30/10/2020	29/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 8.3	0	8.28	100	8.3	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 11.0	0	11.04	100	11.0	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 13.8	0	13.8	100	13.8	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 16.6	0	16.56	100	16.6	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 19.3	0	19.32	100	19.3	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium HVM	HVM 22.1	0	22.08	100	22.1	-10	50	Yes	25/06/2020	24/06/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVL	Battery-Box Premium LVL15.4	0	15.36	100	15.4	-10	50	No	1/05/2020	1/05/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 8.0	0	8	100	8.0	-10	50	Yes	30/10/2020	29/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 12.0	0	12	100	12.0	-10	50	Yes	30/10/2020	29/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 24.0	0	24	100	24.0	-10	50	Yes	30/10/2020	29/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 20.0	0	20	100	20.0	-10	50	Yes	30/10/2020	29/10/2023
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 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 16.0	0	16	100	16.0	-10	50	Yes	16/08/2021	16/08/2024

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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 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium	LVS Life 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
Pre-assembled Battery System (BS)	Method 3	Shenzhen BYD Electronics Co Ltd	BYD	Battery-Box Premium LVS	LVS 4.0	0	4	100	4.0	-10	50	Yes	30/10/2020	29/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Technology Co Ltd	Growatt		GBLI 6531	0	6.5	94	6.0	-10	45	Yes	17/09/2019	16/09/2022
Pre-assembled Battery System (BS)	Method 3	Shenzhen Growatt New Energy Technology Co Ltd	Growatt	NA	GBLI 6532	0	6.5	94	6.0	-10	50	Yes	15/09/2020	15/09/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen SOFARSOLAR Co Ltd	SOFAR SOLAR	GTX2500	GTX2500	0	2.5	90	2.3	-20	60	No	14/01/2021	14/01/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co Ltd	SOFARSOLAR	GTX3000-H	GTX3000-H5	0	12.5	90	11.3	-20	60	No	16/06/2021	16/06/2024
Pre-assembled Battery System (BS)	Method 3	Shenzhen SOFARSOLAR Co 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	Shenzhen SOFARSOLAR Co Ltd	AMASSTORE	GTX5000	GTX5000	0	5.12	90	4.6	0	55	No	28/10/2020	28/10/2023
Pre-assembled Battery System (BS)	Method 3	Shenzhen UZ Energy Limited	UZ ENERGY	Power Lite	L051100-A	0	5.12	100	5.1	-20	55	No	18/12/2020	18/12/2023
Pre-assembled Battery System (BS)	Method 3	Solar Bos Pty Ltd	Eveready	Energy Vault	B1-5.1-48	0	5.12	90	4.6	-10	50	No	28/07/2020	28/07/2023
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 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX	Triple Power T-BAT H	T-Bat H 5.8	0	5.8	100	5.8	0	55	Yes	19/02/2020	18/02/2023
Pre-assembled Battery System (BS)	Method 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 11.5	0	11.5	100	11.5	0	55	Yes	19/02/2020	18/02/2023
Pre-assembled Battery System (BS)	Method 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 17.3	0	17.3	100	17.3	0	55	Yes	19/02/2020	18/02/2023
Pre-assembled Battery System (BS)	Method 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX	Triple Power T-BAT H	T-BAT H 23.0	0	23	100	23.0	0	55	Yes	19/02/2020	18/02/2023
Pre-assembled Battery System (BS)	Method 2	SolaX Power Network Technology Zhejiang Co Ltd	Solax Power	Triple Power	T-Bat H 4.5	0	4.5	90	4.1	0	40	Yes	30/10/2018	29/10/2021
Pre-assembled Battery System (BS)	Method 2	SolaX Power Network Technology Zhejiang Co Ltd	Solax Power	Triple Power	T-Bat H 6.3	0	6.3	90	5.7	0	45	Yes	30/10/2018	29/10/2021
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 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 3	Sungrow Power Supply Co 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 Power Supply Co 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 Power Supply Co Ltd	SUNGROW	NA	SBR160	0	16	100	16.0	-30	50	Yes	9/04/2021	9/04/2024
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co Ltd	SUNGROW	Sungrow	SBP4K8	0	4.8	90	4.6	-10	40	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Method 3	Sungrow Power Supply Co 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 Power Supply Co 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 Power Supply Co 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 1	SYL (Ningbo) Battery Co Ltd	SYL	NA	SH-4.5KWH(LFP)	0	4.5	90	4.1	-20	55	Yes	8/11/2019	7/11/2022

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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	SYL (Ningbo) Battery Co Ltd	GS ENERGY storage system	NA	SBL5.1K2	0	5.12	90	4.6	0	55	Yes	25/11/2020	25/11/2023
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	United Renewable Energy Co Ltd	URE		MA1-BAT	0	5.7	96	5.5	0	40	Yes	21/10/2019	20/10/2022
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	Wuxi Soltaro Energy Technology Co Ltd	SOLTARO	Soltaro Superior	SOL-R16-4.5KWH	0	4.5	90	4.1	-20	55	Yes	21/06/2019	20/06/2022
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 Chint Electrics Co Ltd	Chint	R6	NER-PNE-S2V126A6K-SXA01	0	6.5	95	5.9	0	40	No	7/05/2020	7/05/2023
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 3	ZhongNeng Technology (Hangzhou) Co Ltd	OLOID		LBB051100A	0	5.12	90	5.0	0	55	No	16/03/2020	16/03/2023
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-3.6-TL + 1REACT2-BATT	3.6	4	95	3.8	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-3.6-TL + 2REACT2-BATT	3.6	8	95	7.6	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-3.6-TL + 3REACT2-BATT	3.6	12	95	11.4	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-5.0-TL + 1REACT2-BATT	5	4	95	3.8	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-5.0-TL + 2REACT2-BATT	5	8	95	7.6	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	(ABB) Power-One Italy S.p.A	ABB	REACT2	REACT2-UNO-5.0-TL + 3REACT2-BATT	5	12	95	11.4	-20	55	Yes	10/09/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	Storion-SMILE	Storion-SMILE-B3	3	2.9	96	2.8	-10	50	Yes	16/01/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS IV	3000	20.16	95	19.2	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS VI	3000	30.24	95	28.7	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS	3000	5.04	95	4.8	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS V	3000	25.2	95	23.9	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS III	3000	15.12	95	14.4	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Alpha ESS Co Ltd	Alpha ESS	SMILE-B3-PLUS	SMILE-B3-PLUS II	3000	10.08	95	9.6	-10	50	Yes	20/09/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	BYD Auto Industry Company Limited	BYD	MINIES	MINIES-P30B3-AU-R2	3	3.3	85	2.8	0	40	No	5/12/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX6.3_AC100	3	6.3	100	6.3	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX6.3_AC100 + BX6.3_EX100	4.5	12.6	100	12.6	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX6.3_AC101 + BX6.3_EX100	4.5	12.6	100	12.6	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX12.6_AC100/BX6.3_AC100 associated with BX6.3_EX100	4.5	12.6	100	12.6	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX12.6_AC101/BX6.3_AC101 associated with BX6.3_EX100	4.5	12.6	100	12.6	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Delta Electronics Inc	Delta	Residential AC Storage System	BX6.3_AC101	3	6.3	100	6.3	-10	45	Yes	2/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	DLG Energy (Shanghai) Co Ltd	SOLUNA	POWER BANK	Soluna S4 EU-A36	3.6	3.84	80	3.1	-10	40	No	5/06/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	DLG Energy (Shanghai) Co Ltd	SOLUNA	POWER BANK	Soluna S8 EU-A50	5	7.68	80	6.1	-10	40	No	5/06/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	DLG Energy (Shanghai) Co Ltd	SOLUNA	POWER BANK	Soluna S12 EU-A50	5	11.52	80	9.2	-10	40	No	5/06/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Eguana Technologies Inc	Eguana Technologies	Evolve	ACB05-LP	5	13	95	12.4	-10	45	Yes	23/11/2018	22/11/2021

* 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	Empower Energy Pty Ltd	Empower	Elektrobank	Elektrobank14	5	15.4	90	13.9	-20	50	Yes	3/06/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M3S	3.6	24.56	95	23.2	0	45	Yes	6/11/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M2S	3.6	18.42	95	17.4	0	50	Yes	6/11/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M1S	3.6	12.28	95	11.6	0	50	Yes	6/11/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enertek Holdings Pty Ltd	Energizer	Homepower	HP-6M	3.6	6.14	95	5.8	0	45	Yes	6/11/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Enphase Energy Australia Pty Ltd	Enphase Energy	IQ	IQ7-B1200-LN-HNT01-RV0	0.26	1.2	100	1.2	-20	45	No	6/12/2018	5/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FinDreams Battery Company Limited	FinDreams	Energy Pod	Energy Pod 3kW/7.2kWh AC	3	7.2	90	6.5	-10	50	No	13/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FinDreams Battery Company Limited	FinDreams	Energy Pod	Energy Pod 5kW/14.4kWh AC	5	14.4	90	13.0	-10	50	No	13/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FinDreams Battery Company Limited	FinDreams	Energy Pod	Energy Pod 4kW/9.6kWh AC	4	9.6	90	8.6	-10	50	No	13/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FinDreams Battery Company Limited	FinDreams	Energy Pod	Energy Pod 5kW/12.0kWh AC	5	12	90	10.8	-10	50	No	13/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-6.0-HVS7.8	6.6	7.8	90	7.0	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-5.0-HVS7.8	5.5	7.8	90	7.0	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-5.0-HVS5.2	5.5	5.2	90	4.7	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-5.0-HVS10.4	5.5	10.4	90	9.4	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-6.0-HVS5.2	6.6	5.2	90	4.7	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	FOXESS Co Ltd	FOXESS	AIO	AIO-H1-6.0-HVS10.4	6.6	10.4	90	9.4	-25	60	Yes	18/10/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Redback Operations Pty Ltd	Redback	Smart Battery	SB7200	3.3	7.2	90	6.5	-20	60	Yes	20/05/2021	18/12/2021
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-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-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-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 Pty Ltd	RedEarth	SUNRISE	SRS-603	5	2.5	100	2.5	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-605	5	5	100	5.0	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-608	5	7.5	100	7.5	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	Lithium Ion	SRS-610	5	10	100	10.0	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-503	5	3.3	80	2.6	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-506	5	6.5	80	5.2	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-509	5	9.9	80	7.9	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-512	5	13	80	10.4	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-518	5	18	80	14.4	-25	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	RedEarth Energy Storage Pty Ltd	RedEarth	SUNRISE	SRS-524	5	24	80	19.2	-24	40	Yes	21/10/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-503	5	3.5	90	3.2	-25	40	Yes	19/07/2021	18/12/2021

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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 Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-328	10	28.4	80	22.7	-20	50	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-506	5	7.1	90	6.4	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-325	10	24.8	80	19.9	-20	50	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-332	10	31.9	80	25.5	-20	50	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-321	10	21.3	80	17.0	-20	50	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-318	10	17.7	80	14.2	-20	50	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-120	5	20.5	90	18.5	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-104	5	4.1	90	3.7	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-104	5	4.1	90	3.7	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-116	5	16.4	90	14.8	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-108	5	8.2	90	7.4	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-124	5	24.6	90	22.1	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRS-112	5	12.3	90	11.1	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-108	5	8.2	90	7.4	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	RedEarth Energy Storage Pty Ltd	RedEarth	SunRise	SRM-112	5	12.3	90	11.1	-25	40	Yes	19/07/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SE Group Limited	DURACELL	DUREB2	DUR-EB2-1P-050-6B24	5	14.4	90	13.0	-10	50	Yes	7/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SE Group Limited	DURACELL	DUREB2	DUR-EB2-1P-050-5B24	5	12	90	10.8	-10	50	Yes	7/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SE Group Limited	DURACELL	DUREB2	DUR-EB2-1P-050-3B24	3	7.2	90	6.5	-10	50	Yes	7/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	SE Group Limited	DURACELL	DUREB2	DUR-EB2-1P-050-4B24	4	9.6	90	8.6	-10	50	Yes	7/04/2021	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	SENEC	SENEC.Home V3 hybrid	SENEC.Home V3 hybrid 10	5	10	90	9.0	-10	40	No	27/04/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	SENEC	SENEC.Home V3 hybrid	SENEC.Home V3 hybrid 5	5	5	90	4.5	-10	40	No	27/04/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	Senec	Senec Home	SENEC.Home V2 Li 2.5	1	2.6	96	2.5	5	40	No	1/03/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	Senec	Senec Home	SENEC.Home V2 Li 5.0	2	5.2	96	5.0	5	40	No	1/03/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	Senec	Senec Home	SENEC.Home V2 Li 7.5	2.25	7.8	96	7.5	5	40	No	1/03/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Senec GmbH	Senec	Senec Home	SENEC.Home V2 Li 10.0	2.25	10.4	96	10.0	5	40	No	1/03/2019	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Shenzhen OLIpower Energy & Automation Technology Co Ltd	OLIpower	BrickPower	BRE-I-5K14K	5	13.88	90	12.5	-25	45	Yes	13/10/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	Eveready	Energy Vault	AS1-3KS-5.1	3	5.12	90	4.6	0	45	No	28/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	Eveready	Energy Vault	AS1-3KS-10.2	3	10.24	90	9.2	0	45	No	28/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	Eveready	Energy Vault	AS1-3KS-15.3	3	15.36	90	13.8	0	45	No	28/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 3	Solar Bos Pty Ltd	Eveready	Energy Vault	AS1-3KS-20.4	3	20.48	90	18.4	0	45	No	28/07/2020	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/10	2.5	10	100	10.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/12	2.5	12	100	12.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/14	2.5	14	100	14.0	5	40	No	26/10/2018	25/10/2021

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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 Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/16	2.5	16	100	16.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/2	1.5	2	100	2.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/4	2	4	100	4.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/6	2.5	6	100	6.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/8	2.5	8	100	8.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/10	3.3	10	90	9.0	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/12.5	3.3	12.5	90	11.3	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/15	3.3	15	90	13.5	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/2.5	1.1	2.5	90	2.3	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/8	3.3	8	100	8.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/5	2.5	5	90	4.5	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/7.5	3.3	7.5	90	6.8	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/12	5.5	12	100	12.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/4	5.5	4	100	4.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/8	5.5	8	100	8.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/10	5.5	10	100	10.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/14	5.5	14	100	14.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/16	5.5	16	100	16.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/2	5.5	2	100	2.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/6	2.5	6	100	6.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/10	4.6	10	90	9.0	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/12.5	4.6	12.5	90	11.3	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/15	4.6	15	90	13.5	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/2.5	4.6	2.5	90	2.3	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/5	4.6	5	90	4.5	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/7.5	4.6	7.5	90	6.8	5	40	No	12/09/2018	18/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/12	3.3	12	100	12.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/14	3.3	14	100	14.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/16	3.3	16	100	16.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/2	1.5	2	100	2.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/4	2.5	4	100	4.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/6	3	6	100	6.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Method 2	Tesla Motors Australia Pty Ltd	Tesla	Tesla	AC Powerwall	5	14	96	13.5	-20	50	Yes	30/08/2021	18/12/2021

* values as per Manufacturer's Declaration only