

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)	Mandatory Requirements Method 1	Wuxi Soltaro Energy Technology Co Ltd	SOLTARO	Soltaro Superior	SOL-R16-4.5KWH	-	4.5	90	4.1	-20	55	Yes	21/06/2019	20/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	LG Chem LTD.	LG Chem		RESU10	-	9.8	90	8.8	-10	45	Yes	2/10/2018	1/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	LG Chem LTD.	LG Chem		RESU10H	-	9.8	95	9.3	-10	45	Yes	19/10/2018	18/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	LG Chem LTD.	LG Chem		RESU6.5	-	6.5	90	5.9	-10	45	Yes	29/10/2018	28/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	LG Chem LTD.	LG Chem		RESU3.3	-	3.3	90	2.9	-10	45	Yes	29/10/2018	28/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	LG Chem LTD.	LG Chem		RESU13	-	13.1	95	12.4	-10	45	Yes	12/03/2019	11/03/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	Pylon Technologies Co Ltd	Pylon Tech		US2000 Plus	-	2.4	90	2.2	0	50	No	20/11/2018	19/11/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	Pylon Technologies Co Ltd	Pylon Tech		US2000	-	2.4	90	2.2	0	50	No	20/11/2018	19/11/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX Power	Triple Power	T-Bat H 4.5	-	10.4	96	10.00	5	40	Yes	30/10/2018	29/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 2	SolaX Power Network Technology Zhejiang Co Ltd	SolaX Power	Triple Power	T-Bat H 6.3	-	6.3	90	5.7	0	45	Yes	30/10/2018	29/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Alpha ESS Co Ltd	Alpha ESS		M4856-P	-	2.9	96	2.8	-10	50	Yes	29/01/2019	28/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Alpha ESS Co Ltd	Alpha ESS		Smile5-BAT	-	5.73	96	5.5	0	40	Yes	31/10/2018	30/10/2021
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Alpha ESS Co Ltd	Alpha ESS		eSTORE-BAT-10.3	-	10.3	90	9.3	-10	50	Yes	19/06/2019	18/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Alpha ESS Co Ltd	Alpha ESS		SMILE-BAT-10.3P	-	10.3	90	9.3	-10	50	Yes	19/06/2019	18/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 7(Au)	-	7	100	7.0	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 14(Au)	-	14	100	14.0	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 3.5(Au)	-	3.5	100	3.5	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	BYD Company Limited	BYD	Battery-Box L	Battery-Box L 10.5(Au)	-	10.5	100	10.5	-10	50	Yes	17/06/2019	16/06/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	BYD Company Limited	BYD	Battery-Box Pro	Battery-Box Pro 13.8	-	13.8	100	13.8	-10	50	No	4/01/2019	3/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-2.5	-	2.4	90	2.2	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-5	-	4.8	90	4.3	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-7.5	-	7.2	90	6.5	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		PowerBox F-10	-	9.6	90	8.6	-10	50	Yes	25/01/2019	24/01/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Jiangsu Daqin New Energy Technology Co Ltd	Dyness		B4850	-	2.4	90	2.2	-10	50	Yes	19/02/2019	18/02/2022
Pre-assembled Battery System (BS)	Mandatory Requirements Method 3	Sungrow Power Supply Co Ltd	Sungrow Power	Sungrow	SBP4K8	-	4.8	90	4.6	-10	40	No	25/01/2019	24/01/2022
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/10	4.6	10	90	9.0	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/7.5	3.30	7.5	90	6.8	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/10	5.5	10	90	9.0	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/5	5.5	5	90	4.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/2.5	5.5	2.5	90	2.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/5	2.5	5	90	4.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/15	5.5	15	90	13.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/12.5	5.5	12.5	90	11.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 8.1/7.5	5.5	7.5	90	6.8	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/15	3.3	15	90	13.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/12.5	3.3	12.5	90	11.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/10	3.3	10	90	9	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/2.5	1.1	2.5	90	2.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/5	2.5	5	90	4.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/7.5	3.3	7.5	90	6.8	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/12.5	3.3	12.5	90	11.3	5	40	No	12/09/2018	11/09/2021

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Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/10	3.3	10	90	9.00	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/2.5	1.1	2.5	90	2.30	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	eco 9.43/15	3.3	15	90	13.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/7.5	4.6	7.5	90	6.8	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/5	4.6	5	90	4.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/2.5	4.6	2.5	90	2.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/15	4.6	15	90	13.5	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 1	Sonnen GmbH	Sonnen	SonnenBatterie	Hybrid 9.53/12.5	4.6	12.5	90	11.3	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Eguana Technologies Inc.	Eguana Technologies	Evolve	ACB05-LP	5	13	94	12.2	-10	45	Yes	23/11/2018	22/11/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	hybrid 8.1/8	5.50	8	100	8	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/8	2.5	8	100	8.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/16	2.5	16	100	16.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/12	2.5	12	100	12.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/4	2	4	100	4.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/14	2.5	14	100	14.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/10	2.5	10	100	10.0	5	40	No	12/09/2018	11/09/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.0/6	2.5	6	100	6.0	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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)	Mandatory Requirements 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
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements 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)	Mandatory Requirements Method 2	Sonnen GmbH	Sonnen	SonnenBatterie	eco 8.2/4	2	4	100	4	5	40	No	26/10/2018	25/10/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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

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Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Tesla Motors Australia Pty Ltd	Tesla	Tesla	AC Powerwall	5	14	96	13.5	-20	50	Yes	31/08/2018	30/08/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 2	Varta Storage GmbH	Varta	Varta	Pulse 6	2.5	6.5	90	5.9	5	45	No	2/08/2018	1/08/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements 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	15/01/2022
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 3	Enphase Energy Inc	Enphase energy	IQ	IQ7-B1200-LN-I-INT01- RV0	0.26	1.2	1	1.2	-20	45	No	6/12/2018	5/12/2021
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 3	Deutsche Energieversorgung GmbH	Senec	Senec Home	SENEC.Home V2 Li 2.5	1	2.6	96	2.5	5	40	No	1/03/2019	28/02/2022
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 3	Deutsche Energieversorgung GmbH	Senec	Senec Home	SENEC.Home V2 Li 7.5	2.25	7.8	96	7.50	5	40	No	1/03/2019	28/02/2022
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 3	Deutsche Energieversorgung GmbH	Senec	Senec Home	SENEC.Home V2 Li 5.0	2	5.2	96	5.00	5	40	No	1/03/2019	28/02/2022
Pre-assembled Integrated Battery Energy Storage System (BESS)	Mandatory Requirements Method 3	Deutsche Energieversorgung GmbH	Senec	Senec Home	SENEC.Home V2 Li 10.0	2.25	10.4	96	10.0	5	40	No	1/03/2019	28/02/2022

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