

Clean Energy Council Approved Energy Storage Devices

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

The Guide and associated product list covers lithium-based energy storage devices only.

Equipment Category	Manufacturer/ Certificate Holder	Series	Model Number	Compliance Pathway	Rated Apparent AC Power (kVA)	Nominal Battery Capacity (kWh)*	Depth of discharge*	Usable Capacity (kWh)*	Max Operating temp*	Minimum operating temp*	Outdoor usage	CEC Approval Date	CEC Expiry Date
Pre-assembled Battery System (BS)	Alpha ESS Co Ltd		Smile5-BAT	Method 3 - Mandatory Requirements		5.73	96	5.50	40	0	Yes	31/10/2018	30/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Alpha ESS Co Ltd	Storion-SMILE	Storion-SMILE-B3	Method 3 - Mandatory Requirements	3	2.9	96	2.80	50	-10	Yes	16/01/2019	16/01/2022
Pre-assembled Battery System (BS)	BYD Co Ltd	Battery-Box Pro	Battery-Box Pro 13.8	Method 3 - Mandatory Requirements		13.8	100	13.80	50	-10	No	4/01/2019	3/01/2022
Pre-assembled integrated battery energy storage system (BESS)	Eguana Technologies Inc	Evolve	ACB05-LP	Method 2 - Mandatory Requirements	5	13	94	12.2	45	-10	Yes	23/11/2018	22/11/2021
Pre-assembled integrated battery energy storage system (BESS)	Enphase Energy Inc	IQ	IQ7-B1200-LN-I-INT01-RV0	Method 3 - Mandatory Requirements	0.26	1.2	100	1.2	45	-20	No	6/12/2018	5/12/2021
Pre-assembled Battery System (BS)	LG Chem Ltd		RESU10	Method 2 - Mandatory Requirements		9.8	90	8.8	45	-10	Yes	2/10/2018	2/10/2021
Pre-assembled Battery System (BS)	LG Chem Ltd		RESU10H	Method 2 - Mandatory Requirements		9.8	95	9.3	45	-10	Yes	19/10/2018	18/10/2021
Pre-assembled Battery System (BS)	LG Chem Ltd		RESU3.3	Method 2 - Mandatory Requirements		3.3	90	2.9	45	-10	Yes	29/10/2018	29/10/2021
Pre-assembled Battery System (BS)	LG Chem Ltd		RESU6.5	Method 2 - Mandatory Requirements		6.5	90	5.9	45	-10	Yes	29/10/2018	29/10/2021
Pre-assembled Battery System (BS)	Pylon Technologies Co Ltd		US2000	Method 2 - Mandatory Requirements		2.4	90	2.2	50	0	No	20/11/2018	19/10/2021
Pre-assembled Battery System (BS)	Pylon Technologies Co Ltd		US2000 Plus	Method 2 - Mandatory Requirements		2.4	90	2.2	50	0	No	20/11/2018	19/10/2021
Pre-assembled Battery System (BS)	Solax Power Network Technology (Zhejiang) Co Ltd	Triple Power	T-Bat H 4.5	Method 2 - Mandatory Requirements		4.5	90	4.1	45	0	Yes	30/10/2018	30/10/2021
Pre-assembled Battery System (BS)	Solax Power Network Technology (Zhejiang) Co Ltd	Triple Power	T-Bat H 6.3	Method 2 - Mandatory Requirements		6.3	90	5.7	45	0	Yes	30/10/2018	30/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/10	Method 1 - Mandatory Requirements	3.3	10	90	9.0	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/10	Method 2 - Mandatory Requirements	2.5	10	100	10.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/12	Method 2 - Mandatory Requirements	2.5	12	100	12.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/12.5	Method 1 - Mandatory Requirements	3.3	12.5	90	11.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/14	Method 2 - Mandatory Requirements	2.5	14	100	14.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/15	Method 1 - Mandatory Requirements	3.3	15	90	13.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/16	Method 2 - Mandatory Requirements	2.5	16	100	16.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/2	Method 2 - Mandatory Requirements	1.5	2	100	2.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/2.5	Method 1 - Mandatory Requirements	1.1	2.5	90	2.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/4	Method 2 - Mandatory Requirements	2	4	100	4.0	40	5	No	26/10/2018	26/10/2021

* values as per Manufacturer's Declaration only

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Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/5	Method 1 - Mandatory Requirements	2.5	5	90	4.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/6	Method 2 - Mandatory Requirements	2.5	6	100	6.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/7.5	Method 1 - Mandatory Requirements	3.3	7.5	90	6.8	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.0/8	Method 2 - Mandatory Requirements	2.5	8	100	8.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/10	Method 2 - Mandatory Requirements	2.5	10	100	10.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/12	Method 2 - Mandatory Requirements	2.5	12	100	12.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/14	Method 2 - Mandatory Requirements	2.5	14	100	14.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/16	Method 2 - Mandatory Requirements	2.5	16	100	16.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/2	Method 2 - Mandatory Requirements	1.5	2	100	2.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/4	Method 2 - Mandatory Requirements	2	4	100	4.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/6	Method 2 - Mandatory Requirements	2.5	6	100	6.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 8.2/8	Method 2 - Mandatory Requirements	2.5	8	100	8.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/10	Method 1 - Mandatory Requirements	3.3	10	90	9.0	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/12.5	Method 1 - Mandatory Requirements	3.3	12.5	90	11.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/15	Method 1 - Mandatory Requirements	3.3	15	90	13.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/2.5	Method 1 - Mandatory Requirements	1.1	2.5	90	2.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/5	Method 1 - Mandatory Requirements	2.5	5	90	4.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	eco 9.43/7.5	Method 1 - Mandatory Requirements	3.3	7.5	90	6.8	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/12	Method 2 - Mandatory Requirements	2.5	12	100	12.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/4	Method 2 - Mandatory Requirements	2	4	100	4.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/8	Method 2 - Mandatory Requirements	2.5	8	100	8.0	40	5	No	26/10/2018	26/10/2021

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Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/10	Method 1 - Mandatory Requirements	5.5	10	90	9.0	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/10	Method 2 - Mandatory Requirements	2.5	10	100	10.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/12.5	Method 1 - Mandatory Requirements	5.5	12.5	90	11.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/14	Method 2 - Mandatory Requirements	2.5	14	100	14.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/15	Method 1 - Mandatory Requirements	5.5	15	90	13.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/16	Method 2 - Mandatory Requirements	2.5	16	100	16.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/2	Method 2 - Mandatory Requirements	1.5	2	100	2.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/2.5	Method 1 - Mandatory Requirements	3.3	2.5	90	2.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/5	Method 1 - Mandatory Requirements	4.7	5	90	4.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	hybrid 8.1/6	Method 2 - Mandatory Requirements	2.5	6	100	6.0	40	5	No	26/10/2018	26/10/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 8.1/7.5	Method 1 - Mandatory Requirements	5.5	7.5	90	6.8	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/10	Method 1 - Mandatory Requirements	4.6	10	90	9.0	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/12.5	Method 1 - Mandatory Requirements	4.6	12.5	90	11.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/15	Method 1 - Mandatory Requirements	4.6	15	90	13.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/2.5	Method 1 - Mandatory Requirements	4.6	2.5	90	2.3	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/5	Method 1 - Mandatory Requirements	4.6	5	90	4.5	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Sonnen GmbH	SonnenBatterie	Hybrid 9.53/7.5	Method 1 - Mandatory Requirements	4.6	7.5	90	6.8	40	5	No	12/09/2018	12/09/2021
Pre-assembled integrated battery energy storage system (BESS)	Tesla Motors Australia Pty Ltd	Tesla	AC Powerwall	Method 2 - Mandatory Requirements	5	14	96	13.5	50	-20	Yes	31/08/2018	31/08/2021
Pre-assembled integrated battery energy storage system (BESS)	Varta Storage GmbH	Varta	Pulse 6	Method 2 - Mandatory Requirements	2.5	6.5	90	5.9	45	5	No	2/08/2018	2/08/2021