

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

| 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) | 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-INT | 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 | 90 | 8.8 | 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) | 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 |
| 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 |

* values as per Manufacturer's Declaration only

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|---------------------------------------------------------------|-------------|----------------|---------------|-----------------------------------|-----|------|-----|------|----|---|----|------------|------------|
| Pre-assembled integrated battery energy storage system (BESS) | Sonnen GmbH | SonnenBatterie | eco 8.0/7.5 | 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 |
| 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 |

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|---------------------------------------------------------------|--------------------------------|----------------|------------------|-----------------------------------|-----|------|-----|------|----|-----|-----|------------|------------|
| 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 | 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 | Hybrid 9.53/12.5 | 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 | Hybrid 9.53/15 | 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 | Hybrid 9.53/2.5 | 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 | Hybrid 9.53/5 | 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 | Hybrid 9.53/7.5 | 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) | 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 |