

eCube 2.0 — Data Specification

Modular residential energy storage system · AC & DC coupled · 5 kWh expandable

Technical specifications

Total energy	5 kWh / 10 kWh / 15 kWh / 20 kWh (expandable in 5 kWh modules)
Parallel capacity	Up to 3 units in parallel — max. 120 kWh
Output power	11.5 kW per unit (up to 34.5 kW with 3 units)
AC output	Split-phase 240 / 208 V
Inverter	Integrated hybrid — AC coupling & DC coupling
MPPTs	6 MPPTs · max. 20 A per MPPT
Solar input power	Max. 24 kW
On-grid continuous power	No sun: 3 / 8 / 11.5 / 11.5 kW · Full sun: 11.5 kW
Dimensions (W×H×D)	600×937×220 / 600×1204×220 / 600×1471×220 / 600×1738×220 mm
Weight	89.8 / 132.8 / 175.8 / 218.8 kg
Enclosure	NEMA 4X (waterproof & dustproof)
Operating temperature	-10 °C to 50 °C (14 °F to 122 °F)
Safety	UL 9540A unit-level thermal runaway protection
Mounting	Floor or wall mount · indoor or outdoor
Monitoring	EP Cube App — TOU scheduling, weather alerts, device control
Warranty	10 years

Included in 33 Energy eCube packages

- eCube 10 / 15 / 20 kWh ready battery kits — plug-and-play module stacks
- 6.6 kW & 13.32 kW solar + eCube storage combination packs
- CEC-approved components · STC-eligible where applicable
- Wholesale pricing available to approved 33 Energy retailers