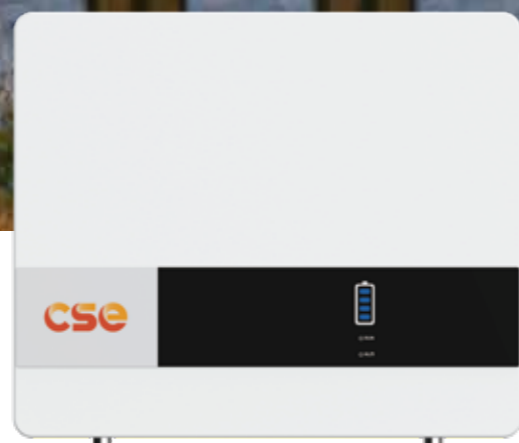


CSE-RBL Series

5.12kWh Residential Low Voltage Wall-mounted Battery



Reliable Safety

- IP65 protection for outdoor installation safety.
- Extensive cycle life and range of certifications.

Thoughtful Design

- Wall-mounted module with user-friendly panels.
- Support parallel to 8 packs maximum.

Intelligent Control

- Remote diagnosis and update.
- Supports real-time data monitoring.

Technical specification:

Model	RBL-5.12K-48
Usable Capacity	5.12kWh
Voltage	51.2V
Charge Voltage	58.4V
Discharge Voltage Rang	45~57V
Max. Charging Current	40A
Max. Discharging Current	75A
Recommended Discharging Current	40A
Max. Output Power	3500W
DOD	85%
Modules Connection	1-8 in paralle
Communication	CAN OR RS485
Cycle Life	≥6000 25°C 0.5C
Working Temp. Range	Charge: 0°C~+55°C Discharge: -10°C~+55°C
Storage Temperature	-10°C~+35°C
Net Weight (kg)	48.8
Gross Weight (kg)	51.8
Product Dimension (mm)	541.9 *467.5 *196.8
Package Dimension (mm)	595*522*252
Certification	UN38.3, IEC 62619