

Low Voltage Battery Pack

CSEB-5L-A1-E

5.12 kWh



KEY FEATURES

- 1C rating to support the critical loads
- > 97% DOD to ensure long time operation
- High operational reliability
- Real-time monitoring on CSI smart energy platform
- Built-in intelligent BMS to protect the battery pack
- Easy installation and upscaling

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Nominal Voltage (VDC)	51.2
Nominal Capacity (kWh)	5.12
Dimension (W*D*H mm)	460*510*153
Weight (kg)	47.5
Usable Capacity (kWh)	5
Charge/Discharge(A)	100 A, 1C
Communication Port	CAN
Expansion	Up to 15 units
Working Temperature/(°C) Charge	0 ~ 55
Working Temperature/(°C) Discharge	-20 ~ 60
Storage Temperature/(°C)	-10~35
IP rating	IP 20
Humidity (RH)	0%~95%
Altitude (m)	≤4000
Cycle Life (@25°C)	≥6000 ¹

1: Test conditions: 25°C±2°C, 0.3C/0.3C, 90%DOD, 70%EOL