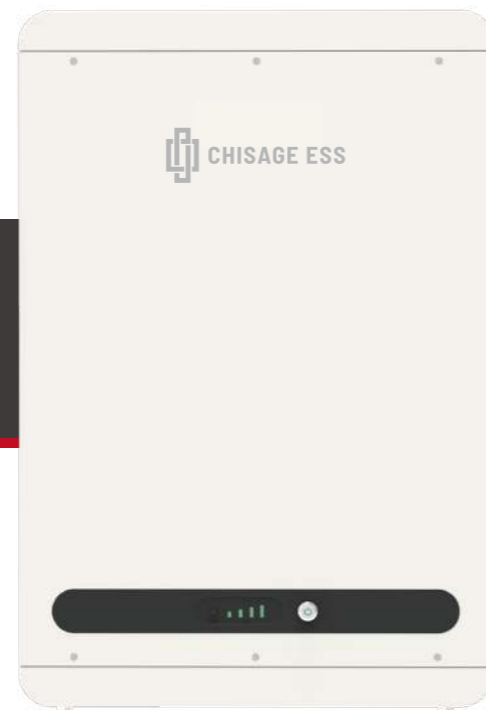


# Battery Pack



CE48100-W

## Product Features

- Max. 1C discharge power
- IP65 protection degree
- Up to 15 packs can be parallel connected
- High inverter compatibility
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption

## Technical Data

Model	CE48100-W
Nominal Energy (Wh)	5,120
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	40-58.4
Recommend Charge Current (A)	50
Max. Continuous Charge Current (A)	50
Recommend Discharge Current (A)	50
Max. Continuous Discharge Current (A)	100
Max. Parallel Quantities (pcs)	15
Operation Temperature	Charge Temperature: 0-55°C Discharge Temperature: -20-55°C
Operation Humidity	20-95%RH (No condensing)
Protection Degree	IP65
Dimension (mm)	480Wx650Hx168D (Without floor mount foot)
Net Weight (kg)	50
Installation	Wall mounted, floor mounted
Certification	IEC62619,CE-EMC, ROHS, UN38.3
Communication	CAN, RS485
Cycle Life	6000≥100%DOD, 70%EOL@25°C/0.5C