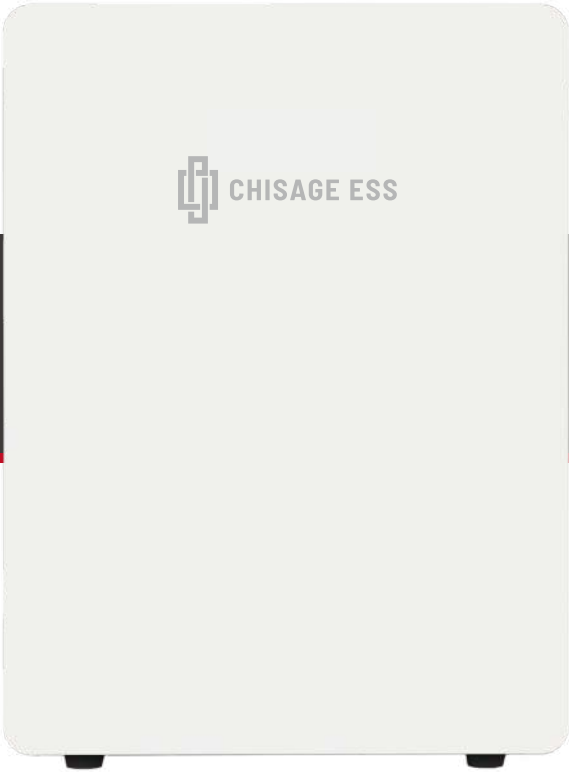


Battery Pack

MOON2.5-W



Product Features

- Max. 1C output current
- High inverter compatibility
- Up to 15 packs can be parallel connected
- Safe LiFePO4 rechargeable battery
- High usable energy ratio, less self-consumption

Technical Data

Model	MOON2.5-W
Nominal Energy (Wh)	2,560
Nominal Capacity (Ah)	50
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	40~58.4
Recommend Charge Current (A)	25
Max. Continuous Charge Current (A)	25
Recommend Discharge Current (A)	25
Max. Continuous Discharge Current (A)	50
Max. Parallel Quantities (pcs)	15
Operation Temperature	Charge Temperature: 0~55°C Discharge Temperature: -20~55°C
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP21
Dimension (mm)	390Wx520Hx153.5D (Without floor mount foot)
Net Weight (kg)	32
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