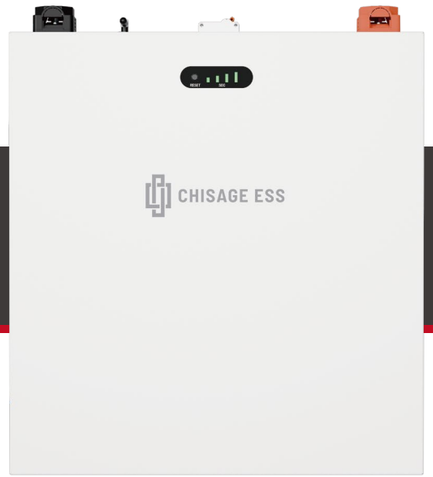
Battery Pack

Trit5-W Pro



Product Features

- Max. 1C output current
- Support max. 32pcs batteries in parallel
- High inverter compatibility
- Convenient and fast operation and maintenance, supporting cloud OTA
- Safe LiFePO4 rechargeable battery

Technical Data

Model	Trit5-W Pro
Nominal Energy (Wh)	5,120
Nominal Capacity (Ah)	100
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	44.8~57.6
Recommend Charge Current (A)	50
Max. Continuous Charge Current (A)	50
Recommend Discharge Current (A)	100
Max. Continuous Discharge Current (A)	100
Max. Parallel Quantities (pcs)	32
Operation Temperature	Charge Temperature: 0~60°C Discharge Temperature: -20~60°C
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP20
Dimension (mm)	W448 x H483 x D140
Net Weight (kg)	45
Installation	Wall mounted
Certification	IEC61000, IEC62619, UN38.3, ROHS
Communication	CAN, RS485
Cycle Life	≥6,000 Cycles @ 90% DoD, 70% EOL (25°C, 0.5C)