

Battery Pack

Tritl6-G



Product Features

- 51.2V voltage, compatible with low voltage inverter
- Max. 0.5C output current;
- High inverter compatibility;
- Support max. 32 pcs batteries in parallel;
- Convenient and fast operation and maintenance, supporting cloud OTA;
- Safe LiFePO4 rechargeable battery;

Technical Data	
Model	Tritl6-G
Nominal Energy (kWh)	16
Nominal Capacity (Ah)	314
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	44.8~57.6
Recommend Charge Current (A)	157
Max. Continuous Charge Current (A)	157
Recommend Discharge Current (A)	157
Max. Continuous Discharge Current (A)	157
Max. Parallel Quantities (pcs)	32
Operation Temperature	Charge Temperature: 0~55°C (Heat below 0°C) Discharge Temperature: -20~60°C
Operation Humidity	20~80%RH (No condensing)
Protection Degree	IP65
Dimension (mm)	450W x 268D x 850H
Net Weight (kg)	120
Installation	Floor-standing
Certification	IEC61000, IEC62619, UN38.3, ROHS
Communication	CAN, RS485
Cycle Life	≥8,000 Cycles @ 90% DoD, 70% EOL (25°C, 0.5C)