

Battery Pack

Trit20-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	Trit20-G
Nominal Energy (kWh)	20.07
Nominal Capacity (Ah)	392
Nominal Voltage (V)	51.2
Operation Voltage Range (V)	44.8-57.6
Recommend Charge Current (A)	196
Max. Continuous Charge Current (A)	196
Recommend Discharge Current (A)	196
Max. Continuous Discharge Current (A)	196
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)	140
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)