



Powerporter 5.0

- Compact size
- High efficiency
- Easy installation
- High energy density

Datasheet		Powerporter 5.0
Battery Data		
Nominal Voltage		51.2V
Nominal Energy		5.1kWh
Discharge Voltage		45~54V
Charge Voltage		51.5V~54V
Cont. Charge Current		50A
Max. Charge Current		100A
Cont. Discharge Current		65A
Cont. Discharge Current		100A
Cont. Discharge DC Power		3000W
Max. Discharge DC Power		5000W/ More than 2 units in parallel
Operating temperature		0°C ~ 45°C (Charge) -20°C ~ 45°C (Discharge)
General Data		
scalability		Up to 4 units
DOD		90%
Communication		CAN2.0 / RS485
Cycle Life		> 6000
IP Grade		IP31
Installation		Wall or Floor mount
Dimension		745×460×165mm
Weight		49.5kg
Warranty		5 Years
UN38.3、IEC62619、CE		

* When the temperature is below 0 °C or above 45°C, the performance will be limited.