

Classic PowerBase Battery Module



Features And Advantages

Classic Design

Modular design for easy expansion
CAN, WIFI, RS485 compatible
100Ah module for different scaling
Built-in with self-developed smart BMS

Full Power Output

100% DoD
Usable capacity 5.12 kWh
Parallel capability of up to 32 units
Allows large installation up to 163.84kWh with no master control Module

Stability

5 years hardware warranty, 10 years performance warranty
Cycle life 8000 times
Compatible with 16 world-famous inverter brands

Spectrum Power Base Battery Module Specifications

Classic PowerBase Battery Module ZRFC48V100	
Cell Model (Ah)	100Ah/3.2V
Combination Mode	16S1P
Nomial Capacity [Ah]	100
Rated Energy [kWh]	5.12
Initial Internal Resistance (mΩ)	<50
Rated Voltage (V)	51.2
Charge Cut-off Voltage (V)	58.4
Discharge Cut-off Voltage (V)	43.2
Standard Current (A)	20
Max Charge Current (A)	95
Standard Discharge Current (A)	50
Max Discharge Current (A)	95
Operating Temp Charge (°C)	0-50°C
Operating Temp Discharge (°C)	-20-50°C
Parallel	32
Cycle Life	8000+
Warranty	Upto 10 Years
Communication	CAN / WiFi / RS485
Weight (kg)	45 +/- 1
Dimensions (L/W/H)	420/440/132
Certification	CE/UKCA/IEC 62619/UN 38.3/MSDS

For prices and availability please contact the team at SPB on
1300 001 772 or sales@spb.net.au