

## Stackable PowerBase LV Battery Module



### Features And Advantages

#### Light Weight And Mobile

Modular design for easy expansion from 5.12kWh to 614.4kWh

Each module weighs only 51kg

A single stack of between 2 and 8 modules will give 10.24 to 40.96kWh

Up to 15 stacks can be connected in parallel for a maximum 614.4kWh

#### Safe And Reliable Performance

LFP battery, Cobalt free, environmentally friendly

Maximized safety, cycle life, and power output

Extensive Certification For Australian Market

10 Year Warranty

#### Wide Range Of Applications

Suitable for Emergency-Backup and Off-Grid-cycle life 8000 times

Self-Consumption Optimization for Residential and Commercial

Compatible with a wide range of inverters - including Growatt, Goodwe, Victron, Schneider and many more.

### PowerBase Stackable LV Module Specifications

PowerBase Stackable LV

Main Control Module	ZR-MC100-200M1						
Battery Module	ZR-FS48100-16OSJ1						
Battery Module QTY	2	3	4	5	6	7	8
Usable Energy (kWh)[1]	10.24	15.36	20.48	25.6	30.72	35.84	40.96
Max Countinuous Power (kW)[2]	9	13	15				
Max Peak Current (A)[3]	200,10s	300,10s	400,10s	500,10s			
Nominal Voltage (V)	51.2						
Operating Voltage Range (V)	43.2-58.4						
Cycle Life	8000 cycles						
Communication	CAN/RS485/RS232/WIFI						
LxW (mm)	735x400 (L*W)						
H (mm)	635	770	905	1040	1176	1311	1446
Net Weight (kg)	138	189	240	291	342	393	444
Protection Level	IP55						
Warranty[4]	10 Years						
Operating Temperature[5]	-20°C to +55°C (Charge 0°C to +55°C)						
Certification	CE/UKCA/UL 1973/UL9540/UN 38.3/MSDS						
Scalability	Max.15 systems in parallel						
Application	ON Grid (Self consumption/ON Grid+Backup/Backup) and Off Grid						

For prices and availability please contact the team at SPB on 1300 001 772 or [sales@spb.net.au](mailto:sales@spb.net.au)