

## Stackable PowerBase HV Battery Module



### Features And Advantages

#### High Voltage Performance

High cell packing density  
High and stable discharge platform  
A single stack of between 2 and 4 modules will give 9.2 to 19.2kWh  
Connectible from 192V to 384V

#### Safe And Reliable Performance

Built in management system  
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

### PowerBase Stackable HV Module Specifications

PowerBase Stackable HV

Main Control Module				
Battery Module				
Nominal Capacity (Ah)		50		
Battery Module QTY		2	3	4
Battery Configuration		60S1P	90S1P	120S1P
Nominal Energy (kWh)		9.6	14.4	19.2
Voltage (V)	Nominal	192	288	384
	Recommended Charging	231	319.5	426
	Max Charging	219	328.5	438
	Rec. Discharge Cut-off	175.8	263.7	351.6
Current (A)	Max Charging	50		
	Discharging	50		
	Peak 10s	75		
Weight (Approx.) (kg)		140	195	249
L×W×H (mm)		258x688x935	258x688x1220	258x688x1505
Protection Level		IP55		
Communication		RS485/CAN/WIFI		
Cycle Life		8000 cycles		
Designed Calendar Life		≥10 years		
Safety Function		Over-charge, Over-discharge, Over-current, Low/High-temperature, Low-voltage, Short-circuit Protections		
Application		ON Grid (Self consumption/ON Grid+Backup) and Off Grid		
Certification		CE/IEC 62619/UN 38.3/MSDS		