

High Voltage LFP Battery HVM-15S100BL

HIGH VOLTAGE SERIES

This battery pack is with 4.8kWh high voltage LFP battery, parallelable up to 8 units with 38.2 kWh in capacity. With high inverter compatibility, you can use it with almost any inverter on the market.

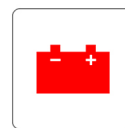
Grid-connected & off-grid operation mode provide all-in-one solution.



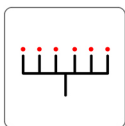
High Inverter
Compatibility



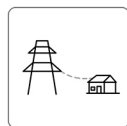
Grade A LFP
Rechargeable Battery



High DoD Ratio,
Low Self Consumption



Max. Parallel to
8 Units



Grid-connected or
Off-grid Operation



Reliable with
10 Years Warranty

Battery Series

Battery		HVM-15S100BL
Electrical		
Battery Capacity		4.8kWh
Usable Capacity		4.8kWh
Depth of Discharge (DoD)		100.00%
Nominal Voltage		48V
Operating Voltage Range		40.0-54.7V
Cycle Lifetime		6000 (80% DoD @25°C)
Operation		
Max. Charging Current (A)		100A
Max. Discharging Current (A)		100A
Operating Temperature Range		-10~60°C
Relative Humidity		0-95% (No Condensing)
Physical		
Battery Type		LFP
Weight (Battery/Unit)		~42KG
Weight (Control Module)		~12.5KG
Dimensions (W x H x D)		574 x 395 x 134 mm
Protection Degree		IP65
BMS		
Modules		1-8 parallel
Capacity		4.8kWh x Units in Parallel
Usable Capacity		4.8kWh x Units in Parallel
Communication		CAN
Certificate		
Transportation		UN38.3
Note: Specifications are subject to change without advance notice.		