

H Series - **NEW ARRIVAL**

- 1.7 year warranty and maintenance free with a 4000-8000 cycles life span.
- 2.Detachable cover with replaceable BMS and cells.
- 3.Built-in heater pad for using in down to -20°C.,Recover charging when temperature is up to -5°C.
- 4.Bluetooth4.0 , supprot iPhone or Android smartphone.
- 5.Connect in series for 24, 36 or 48 volt (maximum) battery bank(over 0°C) or connect in parallel for larger capacity.
- 6.Built-in smart Battery Management System (BMS).
- 7.Low temperature charging cut-off.



Mechanical Properties	SK12V100H	SK12V206H
Dimension	270*200*200mm (10.62*7.87*7.87inch)	300*200*285mm (11.81*7.87*11.22inch)
Weight	12.8kg(28.2lbs)	21.6kg(47.6lbs)
Housing Material	Black Paint Metal	Black Paint Metal
Terminal Model	M8	M8
Electrical Characteristics		
Nominal Voltage	12.8V	12.8V
Rated Capacity(0.2C)	100Ah	206Ah
Energy	1280Wh	2636.8Wh
Heating Pad Power	60W	90W
Heating Current	4A	6.5A
Charging Parameters		
Recommended Charge Current	20A	40A
Maximun Charge Current	50A	
Recommended Charge Voltage	14.4V-14.6V	
BMS Charge Voltage Cut-off	<14.6V	
Reconnect Voltage	>14.4V	
Balancing Voltage	<14.4V	
Discharging Parameters		
Maximum Continuous Discharge Current	100A	
Peak Discharge Current	200A(3S)	
BMS Discharge Current Cut-off	330A	
BMS Discharge Voltage Cut-off	>10.4V	
Reconnect Voltage	>11.6V	
Recommended Low Voltage Disconnect	10.4V	
Operation & Storage Temperature Range		
Discharge Temperature	-4 to 140 °F (-20 to 60 °C)	
Charge Temperature	-4 to 140 °F (-20 to 60 °C)	
Storage Temperature	-4 to 140 °F (-20 to 60 °C)	
Compliance		
Conception	4S1P	
Shipping Classification	UN 3480 Class 9 MSDS	
Cell Type	Prismatic Cell (UL1973 Standard) LiFePO4 3.2V 100Ah Grade A	Prismatic Cell (UL1973 Standard) LiFePO4 3.2V 206Ah Grade A