

# 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 -4°F,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 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	260*200*205mm (10.23*7.78*8.07inch)		275*200*285mm (10.83*7.78*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		
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	