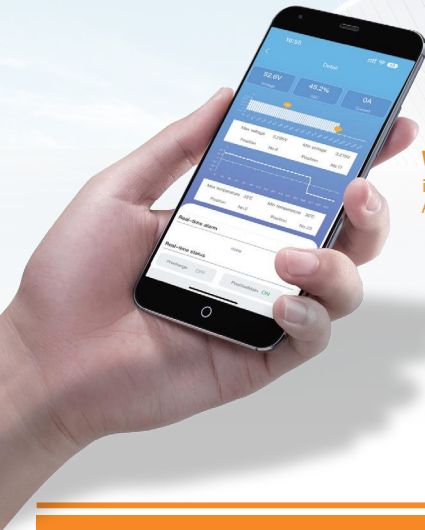


BSMHP Series

Stackable High Voltage Lithium Battery



WiFi APP download:

iPhone: apple store search "bluesun"

Android: https://www.ievcloud.com/app_bncn.html



BASIC PARAMETERS	BSM48106HP
Nominal Voltage (V)	51.2*N ^[1]
Nominal Capacity (KWH)	5.427*N
Usable Capacity (KWH)	4.884*N
Charge Voltage (V)	58.4*N
Discharge Voltage (V)	40*N
Battery System Discharge Current (Standard)	50
Battery System Discharge Current (Max)	100
Peak Charge/Discharge Current(A)	120(2S)
Communication	RS485/RS232/CAN
Working Temperature	0°C~50°C Charge -10°C ~50°C Discharge
Shelf Temperature	-20°C~60°C
Certification	CE/IEC/UL/UN38.3/MSDS
Design Life	10 years+
Size(mm)	600*400*(167+350*N)
Weight(KGS)	25+48.5*N
Cycle Life ^[1]	>6000

[1] Test conditions: 0.2C Charging/Discharging,@25°C, 80%DoD [2] "N" is the battery module quantity, N ≤ 8

- IP54**
 Installation outdoor
- Design Empilhados**
 No wire connection
- Flexible expansion**
 Various energy
 16.2~43.2KWH
- High energy density**
 High system efficiency
- Inverter compatibility testing**
 Adapt various inverter
- WiFi Application**
 All time run monitor via wifi