



# BSMHP Series

## Stackable High Voltage Lithium Battery

מערכת אגירה קומפקטית  
מתאימה להתקנה ביתית  
מתאים להתקנה עם ממיר תלת פאזי  
הספק מקבץ 43.41KWH ניתן לשינוי והרחבה



### WiFi APP download:

iPhone: apple store search "bluesun"

Android: [https://www.ievcloud.com/app\\_bncn.html](https://www.ievcloud.com/app_bncn.html)

BASIC PARAMETERS	BSM48106HP
Nominal Voltage (V)	51.2*N <sup>[1]</sup>
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)	Battery: 600*400*162*N+Control module: 600*409*152+ Battery base: 600*400*72
Weight(KGS)	Battery: 48.5*N+Control module: 17+ Battery base: 9
Cycle Life <sup>TM</sup>	>6000

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

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