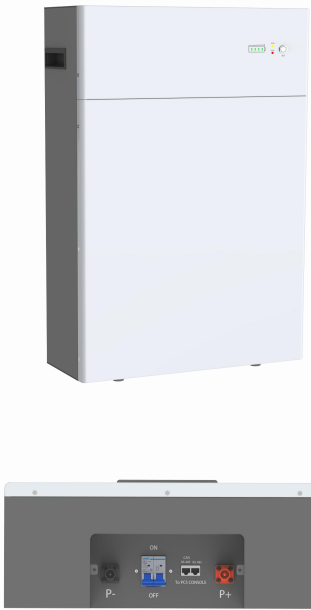


## BPM Series 200-300V

LiFePo4 High voltage energy storage battery pack



### Safety & Reliable

⇒ LiFePo4 prismatic atterycell,high safety Secured by integrated superior vehicle-level BMS

### Easy Installation

⇒ Compact and light,quick installation and configuration ,Prefabricated and connectors for plug and play

### More Usable Energy

⇒ 100% Depth of Discharge

### Perfect Compatibility

⇒ Compatibility with Major PCS Brands

CE UN38.3 UKCA IEC RoHS

### Technical Data :

Model	BPM 11.5	BPM 12.6	BPM 14.0	BPM 15.4
<b>Perormance</b>				
Cell technology	LFP (LiFePO4)			
Cell Nominal energy	50AH	55AH	50AH	55AH
Battery usable energy	11.52 kWh	12.67 kWh	14.08kWh	15.48kWh
Nominal voltage	230V		282V	
Operating voltage	190-260V		233-316V	
Nominal output current	50A/25A	55A/25A	50A/25A	55A/25A
BMS protection current	55A,1S	60A,1S	55A,1S	60A,1S
<b>Communication</b>				
Display	SOC status indicator, LED indicator, LCD display status(Optional)			
Communication	CAN / RS485 / RS232			
<b>General Specifcation</b>				
Dimension(W*D*H)	800*480*185mm		800*560*185mm	
Weight	96kg		103 kg	
Installation	Floor stand or Wall mounted			
Operating temperature	-20 to 60 °C (-4 to 140 °F)			
Environmental humidity	≤ 95%RH (No condensation)			
Protection rating	IP 21			
Cyclelife	6000 Cycles @ 80% DOD / 25°C/0.5C			
Application	ON Grid / ON Grid + Backup / Off Grid / UPS			
<b>Standard Compliance</b>				
Cerificates	Cell: UN38.3 / IEC62619 / UL 1642 / JET			
	Batter pack: UN38.3 / IEC62619 / IEC61000 / UKCA (More available upon request)			