

SIBPOM-2.4 4.8 7.2

Features:

- Flexible Configuration
- High Safety
- Low Storage Requirements
- Environmental Protection
- Fast Charging



Application:



Household



Electricity-free
Areas



Disaster
Emergency

Technical Specifications:

Item	SIBPOM-2.4	SIBPOM-4.8	SIBPOM-7.2
Rated Capacity	50Ah	100Ah	150Ah
Nominal Voltage	48.5V	48.45V	48.45V
Cell Configuration	1P17S (2.85V 50Ah)	2P17S (2.85V 100Ah)	3P17S (2.85V 150Ah)
Discharge Cut-off Voltage	40V	40V	40V
Charge Cut-off Voltage	56.1V	56.1V	56.1V
Internal Resistance	≤12mΩ	≤12mΩ	≤12mΩ
Standard Charging	Continuous Current: 50A Cut-off Voltage: 56.1V	Continuous Current: 100A Cut-off Voltage: 56.1V	Continuous Current: 150A Cut-off Voltage: 56.1V
Standard Discharging	Continuous Current: 50A Cut-off Voltage: 40V	Continuous Current: 100A Cut-off Voltage: 40V	Continuous Current: 150A Cut-off Voltage: 40V
Max Continuous charge Current	50A	100A	150A
Max Continuous discharge Current	50A	100A	150A
Operating Temp. Range	charge: -10~60℃ discharge : -40~60℃	charge: -10~60℃ discharge : -40~60℃	charge: -10~60℃ discharge : -40~60℃
Storage Temp. Range	25±3℃	25±3℃	25±3℃
Dimensions (W×D×H)/ mm	598*200*200mm	598*200*400mm	598*200*600mm
Weight	40kg±3kg	80kg±3kg	120kg±2kg
Shipment SOC	40%	40%	40%
Packaging	Carton	Carton	Carton

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