



■ PERFORMANCE CHARACTERISTICS

- Wheeled design for easy movement
- LCD display, checking the electricity in real time
- Embedded connection, safe and reliable



■ TECHNICAL PARAMETERS

Model	BPM48-300	BPM48-600	BPM51-300	BPM51-600
Nominal voltage (V)	48		51.2	
Nominal capacity (AH)	300	600	300	600
Nominal energy capacity (kWh)	14.4	28.8	15.36	30.72
Operating voltage range (V)	42-54.75		44.8-58.4	
Recommended charging voltage (V)	51.75		55.2	
Rated charging current (A)	100	100	100	100
Maximum continuous charging current (A)	150	200	150	200
Rated discharging current (A)	100	100	100	100
Maximum continuous discharging current (A)	150	200	150	200
Cooling method	Natural cooling			
Operating temperature	-30-60°C			
Relative humidity	< 95%			
Storage temperature	10-35°C			
Protection degree	IP20			
Life cycles	6000times@80% DOD			
Dimension (mm)	880*680*248	1060*890*350	880*680*248	1060*890*350
Weight (kg)	144	295	147	300

BPM SERIES (REMOVABLE)

■ PRODUCT INTRODUCTION

The product adopts modular design, higher integration, saves installation space, adopts high-performance lithium iron phosphate positive electrode material, the battery cell has good consistency, and the designed service life is more than 10 years; one-key switch machine, front operation, front wiring, easy installation Convenient maintenance and operation; various functions, over-temperature alarm protection, over-charge and over-discharge protection, short-circuit protection; strong compatibility, seamless connection with UPS, photovoltaic power generation and other main equipment; various forms of communication interfaces. CAN/RS485, etc. can be customized according to customer needs, which is convenient for remote monitoring and flexible use of the system. High-energy, low-power lithium-ion battery equipment achieves higher energy supply, lower energy consumption, and reduces environmental pollution; all-round, multi-level battery protection strategies and fault isolation measures are adopted to ensure the safe operation of the system.