







High Voltage LiFePO4 Battery For UPS



Product Features:

-  LFP (lithium iron phosphate) cell to ensure the highest safety, higher energy density, longer cycle life, wide temperature range.
-  Use CBMS-BMU design, protect voltage, current, temperature in whole operation.
-  Supports CAN and RS485 communicate with UPS or PC.
-  LCD display shows the battery information (optional).
-  Compact modular design for maximum capacity flexibility, minimize installation time and cost.
-  Can customize the battery system with neutral line.

Product list

Model	SWA-UPS-384V100	SWA-UPS-409V200	SWA-UPS-512V200
Basic Parameters			
Rated Voltage	384V	409V	512V
Rated Capacity (0.2°C, @25°C)	100Ah	200Ah	200Ah
Rated Energy	38400Wh	81800Wh	102400Wh
Operating Parameters			
Output Voltage Range	336V~426V	345.6V~441.6V	448V~552V
Charging Voltage	432V	467.2V	584V
Cut-off Voltage	324V	345.6V	432V
Max. Charging Current	100A	200A	200A
Recommended Charging Current	50A	100A	100A
Max. Discharging Current	100A	200A	200A
Efficiency	>98%	>98%	>98%
Physical			
Dimension L*W*H (mm)	600*800*2000	600*800*2000	600*800*2000
Weight (kg)	550	950	1039
Environment			
Humidity	5%~95% Relative humidity		
Charging Temperature	0°C~65°C		
Discharging Temperature	-20°C~65°C		
Storage Temperature	-10°C~30°C		
Service Life			
Cycle Life	>6500 times (0.2C, @25°C, 80%DOD)		
Design Life	>10 years		