







# 192V UPS LiFePO4 Battery



## 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-192V50	SWA-UPS-192V100	SWA-UPS-192V200
<b>Basic Parameters</b>			
Rated voltage	192V	192V	192V
Rated Capacity (0.2°C, @25°C)	50Ah	100Ah	200Ah
Rated Energy	9600Wh	19200Wh	38400Wh
<b>Operating Parameters</b>			
Output Voltage Range	168V~213V	168V~213V	168V~213V
Charging Voltage	216V	216V	216V
Cut-off Voltage	162V	162V	162V
Max. Charging Current	50A	100A	200A
Recommended Charging Current	25A	50A	50A
Max. Discharging Current	50A	100A	200A
Efficiency	>98%	>98%	>98%
<b>Physical</b>			
Dimension L*W*H (mm)	600*800*1200	600*800*1200	600*800*1200
Weight (kg)	190	230	430
<b>Environment</b>			
Humidity	5%~95% Relative humidity		
Charging Temperature	0°C~65°C		
Discharging Temperature	-20°C~65°C		
Storage Temperature	-10°C~30°C		
<b>Service Life</b>			
Cycle Life	>6500 times (0.2C, @25°C, 80%DOD)		
Design Life	>10 years		