

KILOVANT

HIGH-VOLTAGE LIFEPO4 BATTERY FOR UPS

HIGH VOLTAGE LIFEPO4 BATTERY FOR UPS · RP-UPS-WG

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Racked Placement

Customized Logo

Multiple Shell Colors

Customized Capacity

■ Datasheet

Specifications	192V	384V	480V	512V
Rated Capacity	50Ah	100Ah	100Ah	100Ah
Rated Energy	9.60kWh	19.20kWh	38.40kWh	48.00kWh
Output Voltage Range	162V~216V	324V~432V	420.0V~540.0V	432V~576V
Charging Voltage	216V	432V	540.0V	552V
Cut-off Voltage	162V	324V	420.0V	432V
Max. Charging Current	50A	100A	100A	100A
Recommended Charging Current	25A	50A	50A	100A
Max. Discharging Current	50A	100A	100A	100A
Efficiency	>98%			
Dimension L*W*H (mm)	600*800*1200	600*1000*1200	600*1000*2000	1200*1000*2000
Weight (kg)	≈190	≈230	≈550	≈950
Humidity	5%~95% Relative humidity			
Charging Temperature	0°C~55°C			
Discharging Temperature	-20°C~60°C			
Storage Temperature	-10°C~30°C			
Cycle Life	>6000 times (0.2C, @25°C, 80%DOD)			
Design Life	>10 years			

* If the ambient temperature is too high or too low, performance will be limited.
* Under specific test conditions.