

KILOVANT

LFP WHEEL-MOUNTED BATTERY SERIES

16kWh / 18kWh / 20kWh



A-Grade LFP Cells

Parallel Expandable

Smart BMS

Remote Monitoring

Long Service Life

OEM & Customization

Datasheet

Specifications	16kWh	18kWh	20kWh
RECOMMENDED FOR	Large Family Home / Off-Grid Capable	Villa / Multi-Family Home	Small Commercial / Heavy Residential Load
MAIN PARAMETER			
Rated Voltage	51.2V		
Rated Capacity	314Ah	350Ah	400Ah
Rated Energy	16.08kWh	17.92kWh	20.48kWh
Output Voltage Range	43.2-58.4V		
Charging Voltage	57.6-58.4V		
Cut-off Voltage	43.2V		
Max Charging Current	150A	150A	150A
Recommended Charging Current	50A	50A	50A
Max Discharging Current	150A	150A	150A
Efficiency	>98%		
Dimensions LWH mm	825*415*235	825*415*235	825*415*270
Weight kg	~115	~120	~128
OTHER PARAMETER			
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		
Operating Mode	Touch Screen		

* All specifications are subject to change without notice.
* Values measured under standard test conditions.