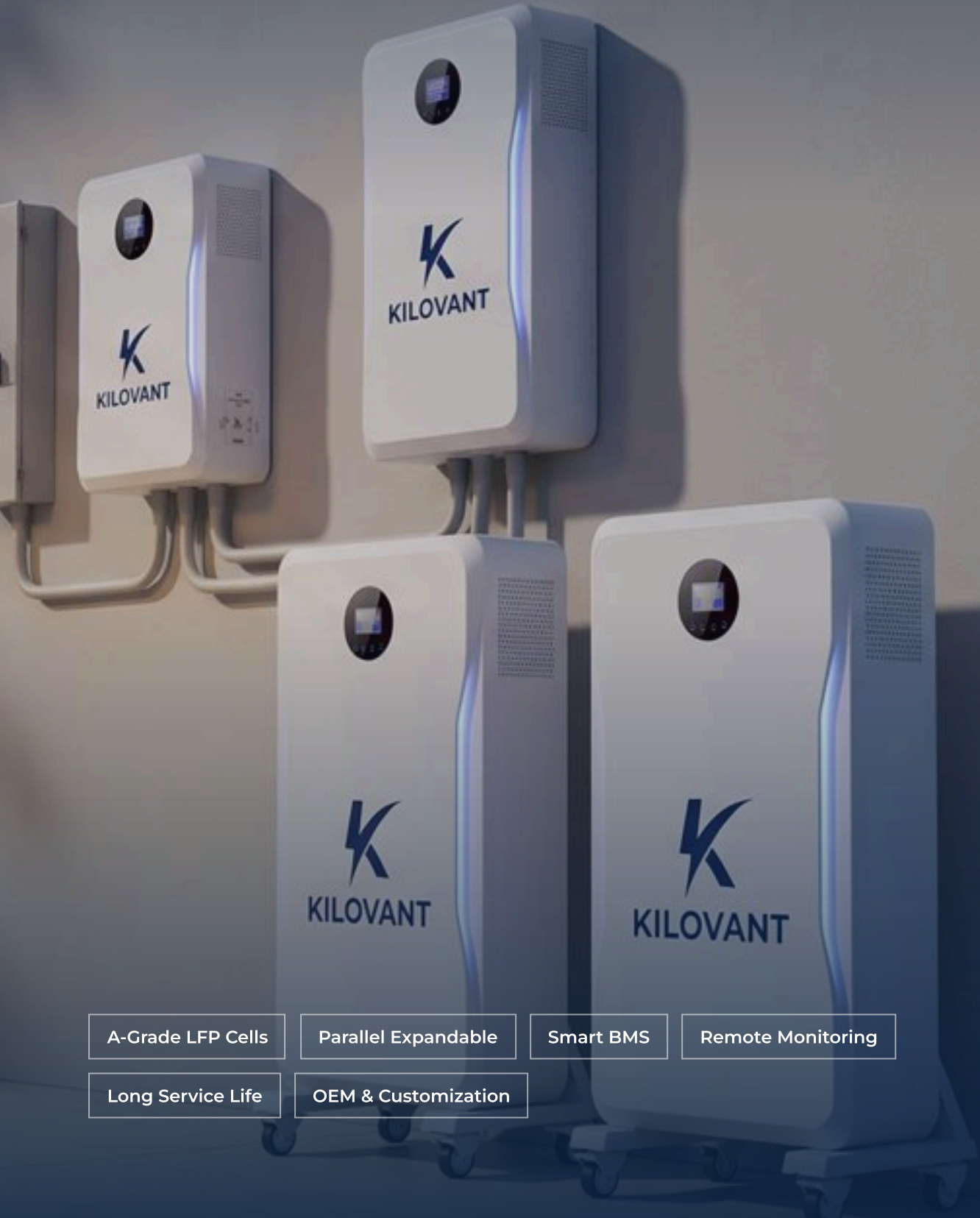


LFP WALL-MOUNTED BATTERY SERIES

5kWh / 10kWh / 14.34kWh



A-Grade LFP Cells

Parallel Expandable

Smart BMS

Remote Monitoring

Long Service Life

OEM & Customization

Datasheet

Specifications	5kWh	10kWh	10kWh	14.34kWh
RECOMMENDED FOR	Apartment / Small Household	Standard Family Home	Small Commercial / Prosumer	Large Home / Small Business
MAIN PARAMETER				
Rated Voltage	51.2V			
Rated Capacity	100Ah	200Ah	200Ah	280Ah
Rated Energy	5.03kWh	10.24kWh	10.24kWh	14.34kWh
Output Voltage Range	43.2-58.4V			
Charging Voltage	57.6-58.4V			
Cut-off Voltage	43.2V			
Max Charging Current	100A	150A	150A	200A
Recommended Charging Current	50A	50A	50A	100A
Max Discharging Current	100A	150A	150A	200A
Efficiency	>98%			
Dimensions LWH mm	600*480*200	750*640*200	825*415*235	700*550*255
Weight kg	~45	~95	~115	~117
OTHER PARAMETER				
Humidity	5%-95% Relative Humidity			
Charging Temperature	0°C~55°C			
Discharging Temperature	-20°C~60°C			
Storage Temperature	-10°C~50°C			
Cycle Life	>6000 cycles (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.