KILOVANT

# LFP WALL-MOUNTED BATTERY SERIES

5kWh / 10kWh / 14.33kWh / 15.67kWh




A-Grade LFP Cells
Parallel Expandable
Smart BMS
Remote Monitoring
Long Service Life
OEM & Customization

## DATASHEET

| Specifications | 5kWh | 10kWh | 14.33kWh | 15.67kWh |
|---|---|---|---|---|
| RECOMMENDED FOR | Apartment / Small Household | Standard Family Home | Large Home / Small Business | Small Commercial / Prosumer |
| **Main Parameter** | | | | |
| Rated Voltage | 51.2V | | | |
| Rated Capacity | 100Ah | 200Ah | 280Ah | 500Ah |
| Rated Energy | 5.03kWh | 10.24kWh | 14.34kWh | 15.67kWh |
| Output Voltage Range | 43.2-58.4V | | | |
| Charging Voltage | 57.6-58.4V | | | |
| Cut-off Voltage | 43.2V | | | |
| Max Charging Current | 100A | 150A | 200A | 150A |
| Recommended Charging Current | 50A | 50A | 100A | 50A |
| Max Discharging Current | 100A | 150A | 200A | 150A |
| Efficiency | >98% | | | |
| Dimensions LWH mm | 600*480*200 | 750*640*200 | 700*550*255 | 825*415*235 |
| Weight kg | ~45 | ~95 | ~117 | ~115 |
| **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.*