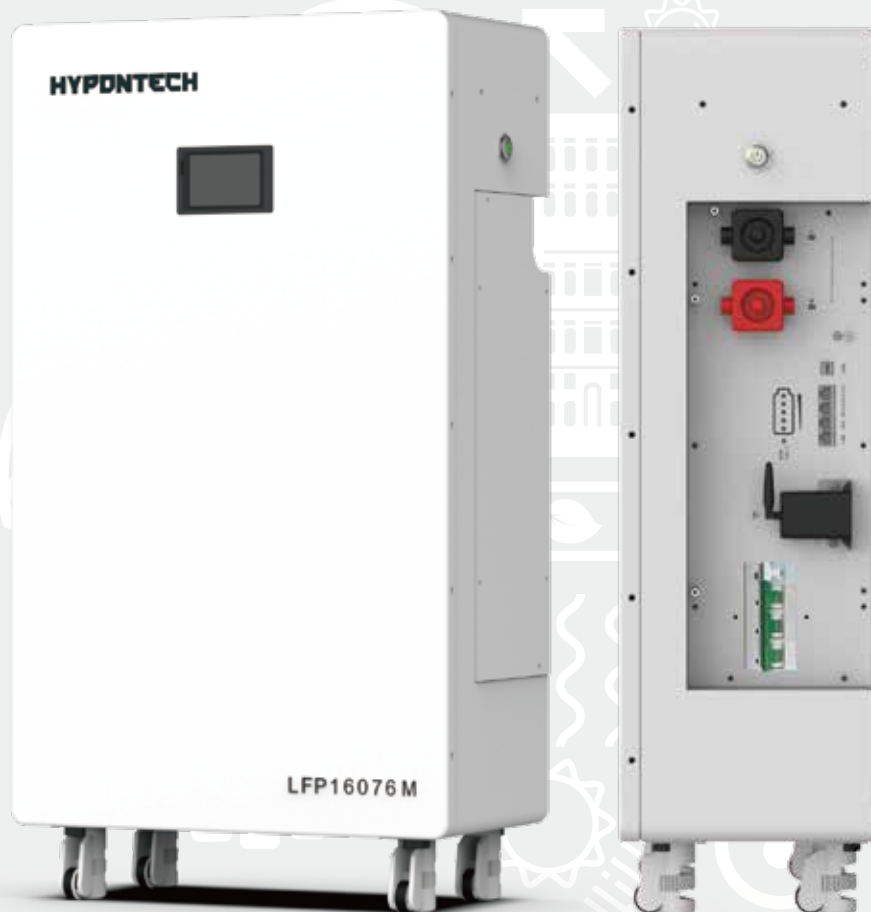


Li-ion Battery LFP



>8000
Cycle Life@25°C



USB upgrade
USB upgrades are available,
allowing for preservation of
fault data



Smart BMS
Intelligent management
& maintenance of battery
systems



Remote Monitoring
Real time monitoring of
power usage and
battery pack operation



**Multiple Safety
Protection**
MOS, DC Breaker



**New&Old Batteries can
be used in together**
Connect in Parallel



Parallel Connection
Supports parallel
connection of 16 units



Voltage Wake-up
Under off-grid System
Environment

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MODEL

LFP 16076M

Battery Type		LiFePO ₄ Prismatic
Nominal Energy		16.076kWh
Usable Energy *		14.95kWh
Nominal Capacity		314Ah
Nominal Voltage		51.2V
Operating Voltage		48 ~ 56V
Under Lead-acid Mode	Recommended Current	100A
	Recommended Voltage	48 ~ 55.2V
Recommended Charge & Discharge Current		150A / 150A
Max Charge / Discharge Current		150A / 150A
Peak Discharge Current		200A (3S)
Peak Discharge Power		10kW (3S)
Recommended Depth of Discharge (DOD)		93%
Charging Temp. Range		From 0~55°C
Discharging Temp. Range		From -10~55°C
Cycle Life		≥8000@25°C
Scalability		16 Parallel
WiFi Module		Built-in
Fire Protection		Built-in aerosol (optional)
Communication		CAN / RS485
IP Rating		IP20
Recommended Humidity		5%~95% (No condensed water)
Cooling Type		Natural cooling
Color		White (Optional)
Installation		Floor-mounting
Net Weight		115kg
Dimension(L*W*D)		450*752*235mm
Protection		Over-current / Over-voltage / Short circuit / Under-voltage / Over temperature
Display		LED screen
Warranty		10 years *
Certification		UN38.3 / CE / IEC 62619(Cell)

Testing conditions based on temperature 25°C at the beginning of life.

*Total Energy / Usable Energy measured under specific conditions from 0.2C CC-CV and based on recommended DOD(93%).