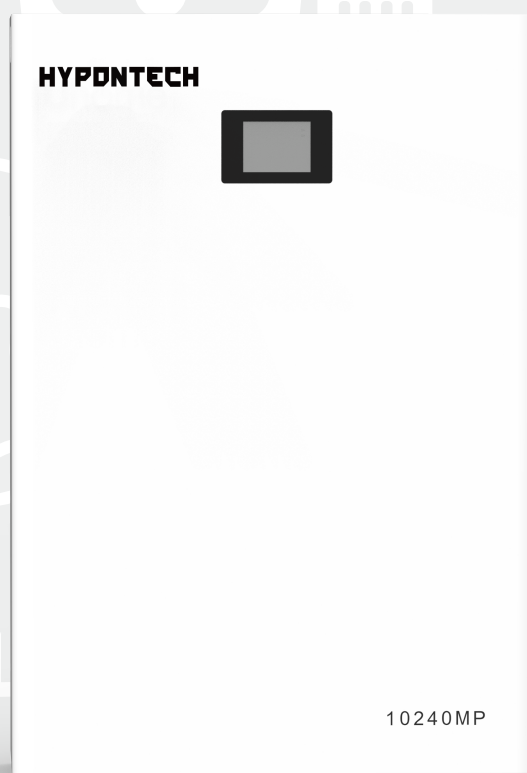


Li-ion Battery LFP



6000
Cycle Life@25°C



10200W
Peak Power



No DIP Switch
Easy for commission



Versatile Installation
Wall/Ground Mounted



95%
Max Recommended DOD
(Capacity)



Fire Protection
Built-in Fire Extinguishing
System



Great Expandability
Supports parallel connection
of 16 units

HYPONTECH

 **HYPON.COM**
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MODEL

LFP 10240MP

Battery Type		LiFePO ₄ Prismatic
Nominal Energy		10.5kWh
Usable Energy *		9.975kWh
Nominal Capacity		205Ah
Nominal Voltage		51.2V
Operating Voltage		44.8-57.6V
Under Lead-acid Mode	Recommended Current	50A
	Recommended Voltage	48~55.2V
Recommended Charge & Discharge Current		100A / 100A
Max Charge / Discharge Current		100A / 200A
Peak Discharge Current		200A (5 mins, 25°C)
Peak Discharge Power		10.2kW (5 mins, 25°C)
Recommended Depth of Discharge (DOD)		95%
Charging Temp. Range		From 0~55°C
Discharging Temp. Range		From -20~55°C
Cycle Life		>= 6000@25°C
Scalability		Up to 40 Parallel
WiFi Module		Built-in
Communication		CAN / RS485
IP Rating		IP20
Recommended Humidity		5% ~ 95% (No condensed water)
Cooling Type		Natural cooling
Color		White (optional)
Installation		Wall / Ground mounted
Net Weight		90kg
Dimension(L*W*H)		455*655*230mm
Protection		Over-current / Over-voltage / Short circuit / Under-voltage / Over temperature
Heating Protection		Optional
Fire Protection		Built-in aerosol
Display		LED Screen
Warranty		5 / 10 years *
Certification		UN38.3

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

*Total Energy / Usable Energy measured under specific conditions from HYPONTECH 0.2C CC-CV and based on recommended DOD(95%).

Interface panel

