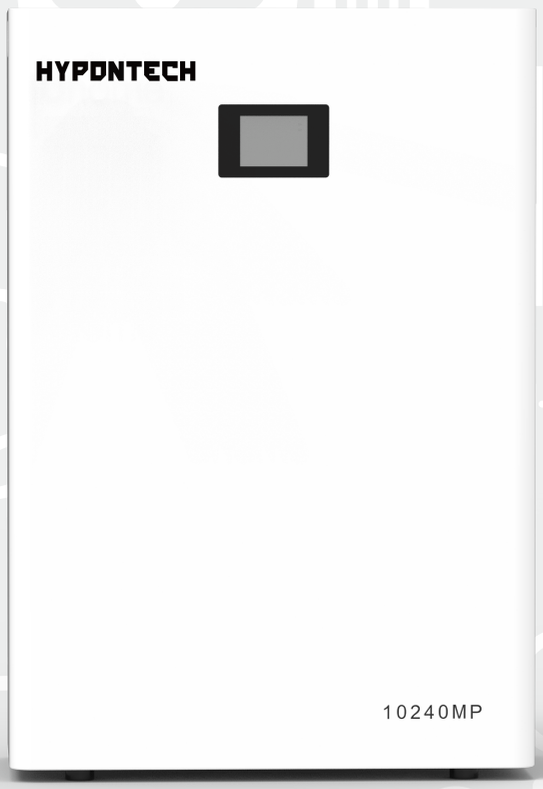
li-ion battery

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 40 units

HYPONTECH

HYPON.COM

© HYPONTECH SOLAR ENERGIZING FUTURE

LFP

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

