

LITHIUM IRON PHOSPHATE Wall-Mounted BATTERY



RYOTA Wall-mounted Power Supply consists of small plastic boxes that plug directly into the wall but they come in a variety of performance and quality levels. The wall-mounted power supply is a space-saving option because you only need to plug one end into the wall and the other into your device. It also saves time and energy.

Characteristic of **RYOTA** Wall-mounted Power Supply

- Flexible capacity options: 5.12KWh, 10.24KWh, 15.36KWh.
- Excellent safety of LiFePO4 battery.
- Easy installation with modular and wall-mounted design.
- Battery Type: Lithium iron Phosphate (LFP)
- Installation: Wall-mounted.
- BMS Monitoring Parameters MS: SOC, System voltage, current, cell voltage cell temperature, PCBA temperature measurement.
- Communication Port: CAN、RS485.
- Design Life: >10 years.
- Certification: CE、UN38.3、UL1973(Cell) 、IEC62619 (Cell).
- Charging operating temperature range: 0°C~55°C;
- Discharge working temperature range: - 20°C~55°C.



5.12KWh 10.24KWh 15.36KWh

Application of **RYOTA** Wall-mounted Power Supply

- IDC
- Base station
- Solar power station
- DPS
- Energy storage
- Microgrid energy storage

Specifications:

Product Model	NPL-5.12KWh	NPL-10.24KWh	NPL-15.36KWh
Battery Modul	RYOTA 51.2V-100Ah (5.12KWh)	RYOTA 51.2V-200Ah (10.24KWh)	RYOTA 51.2V-300Ah (15.36KWh)
Number of Modules	Multiple Parallel Connections Are Supported × 10		
Energy Capacity	5.12KWh	10.24KWh	15.36KWh
Usable Capacity	4.86KWh	9.73KWh	14.60KWh
Nominal Voltage	51.2V	51.2V	51.2V
Operating Voltage Range	42~56V	42~56V	42~56V
Max. Charging Current	50A	100A	200A
Discharge Current	100A	100A	150A
Dimension (W×D×H)	530×442×221mm	930×442×221mm	428×442×221mm
Weight	75.5kg	98kg	114kg

* All above information shall be changed without prior notice, **RYOTA** reserves the right to explain and update the latest information.