

INVEREX

POWER WALL

LITHIUM-ION BATTERY 12V-100AH

Lithium-ion Battery 12V-100AH

LiFePO4

Chemistry

100 Ah

Capacity

1.28 kWh

Energy

Product Details

Wide Application

- Compatible with any brand inverter
- Suited for residential backup power
- Ideal for home usage

Flexible

- Max. 4 units in series
- Max. 10 units in parallel

Easy Operation

- Support external power
- Slow direct recharge
- RS485 firmware update

Reliable

- Wide temperature range
- 0 C to 55 C (charge)
- -20 C to 55 C (discharge)

Safety

- LFP Battery (safe & long life)
- Built-in circuit breaker
- Intelligent BMS
- Eco-friendly material

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LITHIUM BATTERY

12V - 100AH

LiFePO4 | 1.28 kWh



Warranty

3 Years Product Warranty
2 Years Service Warranty

Delivery

Standard Delivery
4-5 days

Lithium-ion Battery 12V-100AH

Main Parameters

Battery Chemistry	LiFePO4
Nominal Voltage	12 V
Nominal Capacity	100 Ah
Nominal Energy	1.28 kWh
Series Expansion	Maximum 4 units in series
Parallel Expansion	Maximum 10 units in parallel

Operation & Communication

Inverter Compatibility	Compatible with any brand inverter
Application	Residential backup power / home usage
External Power	Supported
Recharge	Slow direct recharge
Communication / Update	RS485 firmware update
Charge Temperature	0 C to +55 C
Discharge Temperature	-20 C to +55 C

Safety, Warranty & Delivery

Battery Type	LFP (safe & long life)
Protection	Built-in circuit breaker
Battery Management	Intelligent BMS
Material	Eco-friendly material
Product Warranty	3 years
Service Warranty	2 years
Standard Delivery	4-5 days

Prepared from the product information supplied for this datasheet.