



12V 12AH LITHIUM PVC WRAP BATTERY

\$199.99

SKU: LBC12PVC

Category: [12V LiFePO4 PVC](#)

Tag: [inquiry](#)

PRODUCT DESCRIPTION

12V 12AH Lithium-Ion Battery is a replacement for outdated lead acid or AGM batteries. The 12AH lithium-ion battery includes a built-in battery management system. The built-in protection also includes a short circuit cut-off. It is a high-performing deep cycle battery with dense LiFePo4 battery chemistry. The most dependable battery in the world. The battery is a quick drop-in replacement for any application using lithium technology.

ELECTRICAL SPECIFICATIONS:

NOMINAL VOLTAGE	:	12V
Nominal Capacity	:	12AH
Impedance	:	≤200mΩ
Charge Method	:	CC/CV
Life Cycle	:	2000-5000

MECHANICAL SPECIFICATIONS :

LENGTH	:	6.69 Inches
WIDTH	:	2.95 Inches
HEIGHT	:	2.95 Inches

MECHANICAL SPECIFICATIONS :

WEIGHT : 3.30 Lbs

DISCHARGE SPECIFICATIONS :

DISCHARGE CUT-OFF : 10V
CONTINUOUS DISCHARGE CURRENT : 10A
PEAK DISCHARGE : 20A

CHARGE SPECIFICATIONS :

CHARGE CUT-OFF : 14.65V
CHARGE CURRENT : 4A

TEMPERATURE SPECIFICATIONS :

Discharge Temperature : -4°F – 140°F
Charge Temperature : 32°F – 113°F

FEATURES & BENEFITS :

- 10X longer life compared to SLA batteries
- 60% more energy
- Up to 70% weight savings
- Zero maintenance
- Faster charging times
- Built-in safety protection included
- 100% usable capacity
- Easy installation
- Extended warranty

INCLUDES BUILT-IN SAFETY PROTECTION :

- 10X longer life compared to SLA batteries
- 60% more energy

INCLUDES BUILT-IN SAFETY PROTECTION :

Up to 70% weight savings

Zero maintenance

Faster charging times

Built-in safety protection included

100% usable capacity

Easy installation

Extended warranty

ADDITIONAL INFORMATION

Electrical Specifications

Volts	12
Amps	12
Nominal Voltage	12.8V
Nominal Capacity	12AH
Impedance	≤ 200 mΩ
Charge Method	CC/CV
Life Cycle	2000-5000

Compliance Specifications

Certifications	CE UN38.3 UL1642 IEC62133
Shipping Classification	UN3480 CLASS 9

Temperature Specifications

Discharge Temperature	-4 to 140 °F (-20 to 60 °C)
Charge Temperature	32°F ~ 113°F / 0°C ~ 45°C

Charge Specifications

Charge Current	4AH
Charge Cut-Off	14.65V

Discharge Specifications

Discharge Cut-Off	10V
Cont. Discharge Current	10AH
Peak Discharge	20AH

Mechanical Specifications

Length	6.69 in
Width	2.95 in
Height	2.95 in
Weight	3.30 lbs

More

Weight	3.3 lbs
Dimensions	6.69 × 2.95 × 2.95 in

