

RV

# Reliable Power For Recreational Vehicle

Safest Long-Lasting Battery You Can Trust

LiFePO4 Battery



**POLINOVEL**

Professional Lithium Battery Manufacturer



# Benefits of Lithium Battery

Safety	Most safe chemistry of LiFePO <sub>4</sub> , "BMS + PCB" dual safety protection
Superior Durability	Patented screw fastening structure outperform in harsh environment
Expandable Energy	Series or parallel connection allowed to get more power
Drop-in Replacement	Standard size same as lead acid for easy replacement
Flexible Installation	Can be installed in horizontal or other sides
Customizable	Specification customizable to fit specific application needs
Light Weight	50% less weight than lead acid battery
Longer Life	8-10 times longer cycle life than lead acid
Maximum Usable Capacity	25-50% more capacity than lead acid battery
Long Shelf Life	Low self discharge in storage period
Wide Temperature Range	More efficient and safe operation at wide temperature range 0-60°C
Maintenance Free	No maintenance that saving cost in long time use
Environment-friendly	Non-hazardous, non-pollution

## Recreational Vehicles

High performance lifepo4 batteries are maintenance-free, lightweight, safe that provide reliable power for vehicles.



# Lithium Battery Specification

Model	Features	Voltage	Capacity	Energy	Discharge Current	Dimension	Weight
HD12100	Durable	12.8V	100Ah	1280Wh	100A/160A	329*172*214mm	14.5kg
HD12150	Durable	12.8V	150Ah	1920Wh	100A/160A	485*170*220mm	23.7kg
HD12200	Durable	12.8V	200Ah	2560Wh	100A/160A	520*240*220mm	27.8kg
HD12300	Durable	12.8V	300Ah	3840Wh	100A/160A	520*269*220mm	36kg
HDN12100	SOC,USB	12.8V	100Ah	1280Wh	100A	329*172*214mm	15kg
HDN12200	SOC,USB	12.8V	200Ah	2560Wh	100A	520*240*220mm	26kg
HDN12300	SOC,USB	12.8V	300Ah	3840Wh	100A	520*269*220mm	40kg
HT12100	Bluetooth	12.8V	100Ah	1280Wh	100A/160A	329*172*214mm	14.5kg
HT12200	Bluetooth	12.8V	200Ah	2560Wh	100A/160A	520*240*220mm	27.8kg
HT12300	Bluetooth	12.8V	300Ah	3840Wh	100A/160A	520*269*220mm	36kg
ARCTIC12100	Low-temp	12.8V	100Ah	1280Wh	100A/160A	329*172*214mm	14.5kg
ARCTIC12200	Low-temp	12.8V	200Ah	2560Wh	100A/160A	520*240*220mm	27.8kg
ES12400	High-power	12.8V	400Ah	5120Wh	160A	550*470*190mm	60kg
ES12600	High-power	12.8V	600Ah	7680Wh	200A	580*550*250mm	83kg



Polinovel is committed to providing the safest and highest quality lithium batteries that deliver long-lasting, outperform, reliable power for caravan, motorhome, camper, trailer etc recreational vehicles. Welcome to contact us for more battery information and assistance.