



# SDLP12-20 12V20AH

## LiFePO4 LITHIUM BATTERY

### Feature

### Applications

- ✧ Energy Storage:
- ✧ UPS , backup, power station.
- ✧ EV , RV, Camper:
- ✧ golf trolleys,electric scooters .
- ✧ Solar System,Wind Energy Storage,Solar/Storage Home System,Solar Street Light.
- ✧ Telecommunications Base Stations.
- ✧ Small medical equipment and portable equipment. Digital products,etc.

- ✧ Built-in Battery Management System (BMS) protects the cells against excessively high or low voltages, high currents, short circuits;
- ✧ Long cycle life, 100%DOD cycle for more than 2000 cycles remaining capacity more than 70%.
- ✧ High energy density, low internal resistance;
- ✧ Excellent safety performance, no explosion, no fire;
- ✧ Good storage characteristics
- ✧ Good high or cold temp performance
- ✧ High capacity & light weight
- ✧ Environmentally friendly
- ✧ No memory effect
- ✧ LCD display can be add.

### Warranty

**3 Years Warranty**

Item	12v 20ah lifepo4 battery pack
Brand	Sordioens
Type	Lithium Iron Phosphate
Part No.:	LiFePO4 battery
Voltage Nominal	12.8V (Customized 3.2V 12V 24V 36V 48V...720V)
Capacity Nominal	20AH
Max continuous discharge current	30A Or Customized
Max charge current	30A Or Customized
Charge current	4A-10A( 0.2C- 0.5C )
Weight	2.7kg Or Customized
Dimension	187*77*167mm Or Customized
Operating Temperature Range	Charge:0 to +60°C
	Discharge: -20 to +60°C
Life Cycle	More than 2000times (100%DOD)
Package	ABS/Metal Case Or Customized
Customized	Shell, Size, Weight, Color, Label, Current, Technology,etc can be customized

# Why Choose SD Power Group?

## ✧ Real Full Capacity:

Each battery is passed test.



## ✧ 3 Years Warranty:

We will change you new battery during 3 years warranty if due to battery quality reason.

## ✧ Certifications:

CE, ROHS, UL, MSDS, ISO, etc.

## ✧ OEM/ODM :

Free print your logo on both battery and carton.

Free design yourself label.

## ✧ Shell, size, color, weight, technology, etc. can be customized.

## ✧ Are you factory?

Yes ! Welcome to visit our factory any time !

## ✧ Check the video see our factory online: <https://youtu.be/met10n9APn4>

## ✧ SD Power Group Main Products:

Lithium battery, Storage Batteries, UPS/EPS/GZDW, Solar Panel, Solar generator, Inverter, Wind and solar hybrid street light , Battery repair equipment, etc.

## ✧ **SD Power Group Only Do High Quality Goods !**

There is 1 different model have special discount per month.

Welcome to contact us now !