

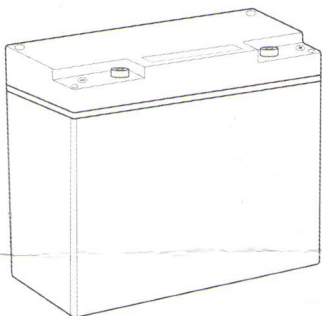


Overview:

ECO-WORTHY 12 volt lithium battery is engineered with Lithium Iron Phosphate(LiFePo4 Cells)technology these batteries have twice the power,half the weight,and lasts 4 times longer than a sealed lead acid battery.And the state-of-the-art battery management system (BMS) enables comprehensive protection features and real-time monitoring.

Features:

- Long cycle life,up to 3000 cycles
- More than 10 years life span
- High energy density
- Light weight
- Automatic protection with built-in battery management system(BMS)



Battery Specifications:

Battery Capacity(25 C ,0.2C)	8Ah	20Ah	30Ah
Battery Voltage	12.8V	12.8V	12.8V
Maximum Charge/ Discharge Current	8Ah	25A/30A	25A/30A
Charge Temperature Range	0—55 C	0-55 C	0-55 C
Disharge Temperature Range	-20—55 C	- 20—55 C	- 20—55 C
Maximum Charge Voltage	14.5V	14.5V	14.5V
Discharge Cut-Off Voltage	10V	10V	10V
Terminal	F2	M5	M5
Battery Size (L*W*H) inch	5.8x3.7x2.6 inch	7.1x6.3x3.0 inch	7.1x6.3x3.0 inch
Battery Size (L*W*H) cm	15.0x9.4x6.6 cm	18.0x8.0x17.0cm	18.0x8.0x17.0cm
Battery Weight(LBS)	1.91 lbs	4.9 lbs	7.2 lbs
Battery Weight(kg)	0.88kg	2.2kg	3.3kg

Battery Capacity(25 C ,0.2C)	50Ah	100Ah	150Ah
Battery Voltage	12.8V	12.8V	12.8V
Maximum Charge/ Discharge Current	40A/60A	80A/100A	80A/100A
Charge Temperature Range	0-55 C	0-55 C	0-55 C
Disharge Temperature Range	- 20—55 C	- 20—55 C	- 20—55 C
Maximum Charge Voltage	14.5V	14.5V	14.5V
Discharge Cut-Off Voltage	10V	10V	10V
Terminal	M6	M8	M8
Battery Size (L*W*H) inch	8.8x5.3x7.0 inch	10.2x6.6x8.2inch	13.0x6.9x8.5inch
Battery Size (L*W*H) cm	22.3x13.5x17.8cm	26.0x16.8x20.9cm	33.0x17.5x21.6cm
Battery Weight(LBS)	11.9 lbs	22.9 lbs	36.7 lbs
Battery Weight(kg)	5.4kg	10.4kg	16.6kg