


LIFEPO₄ BATTERY


Model: IE-1260F




Features


1. Built-in automatic protection for over-charge, over-discharge and over temperature conditions etc
2. The communications of monitored data via battery management system(BMS)
3. Thousands of cycles, 100% DOD under normal operating conditions.

 98%+ useable capacity

 Longer life span

 Weight less more

 Support fast recharge

 Wide operate temp. range

Applications

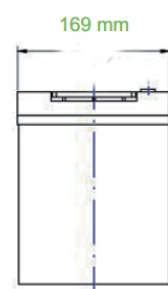
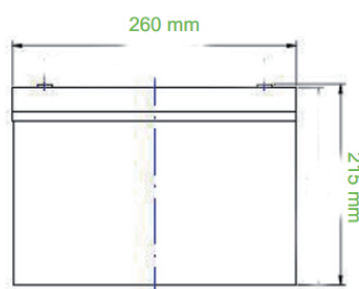
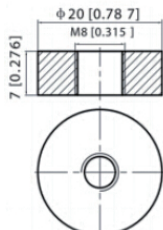
1. RV / Golf Carts
 2. Mobility
 3. Solar Energy
- etc

Technical Specifiaction

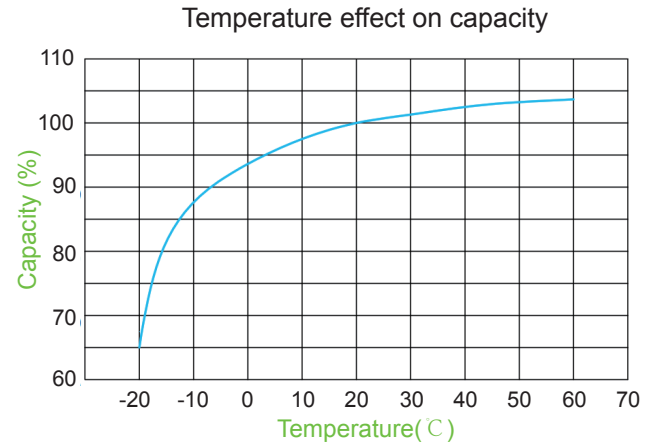
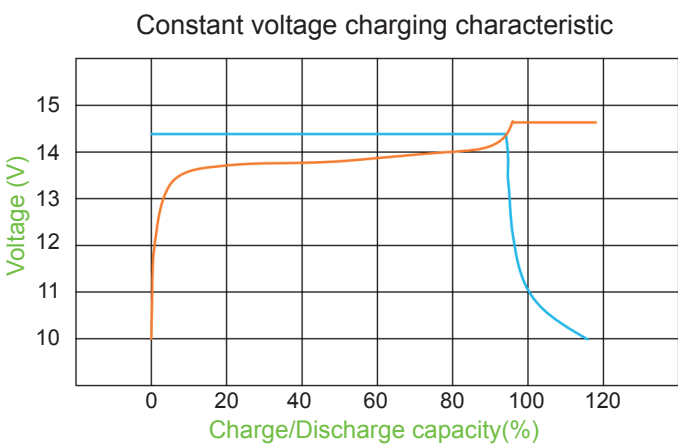
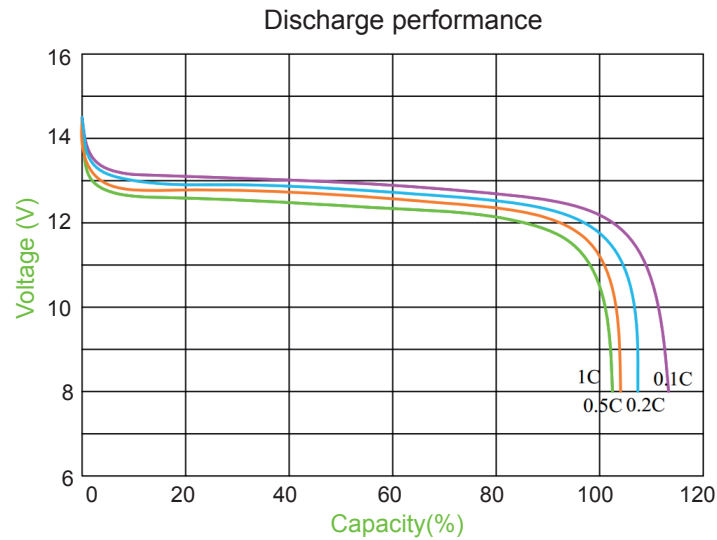
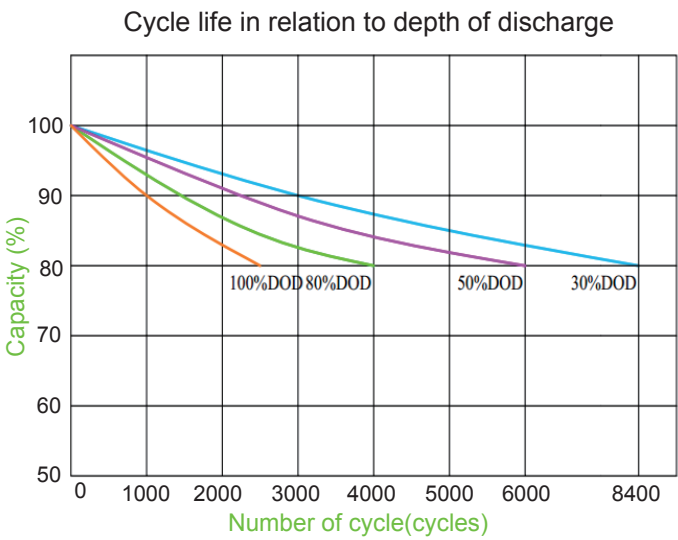
Nominal Voltage	12V	
Typical Capacity	60Ah	
Dimension(approx.)	Length	260 mm / 10.2 inch
	Width	169 mm / 6.7 inch
	Height	215 mm / 8.5 inch
Weight(approx.)	9.4 kg (20.7 lbs)	
Terminal	M8	
Container Material	ABS	
Cell Type	LiFePO ₄	
Internal Resistance	≤ 20 mΩ	
Standard Discharge	Max continuous current	50A
	Max pulse current(2s)	150A
	Cut-off voltage	9V ± 0.1V
Standard Charge	Charge voltage	14.6V
	Support charge current	50A
	Charge time	5.0 hr (@0.2C)
Operating Temp. Range	-20 °C ~ 55 °C / -4°F ~ 131°F	
Cycle Life (@C/2, 25 °C)	100% DOD	2000+ cycles

Dimension

- M8 Terminal
Unit mm [inch]



Performance



Performance may vary depending on operating conditions, usage and applications. All specifications are subject to change without notice. All information provided herein is believed, but not guaranteed, to be exactly accurate.

Cost&Benefits Analysis

