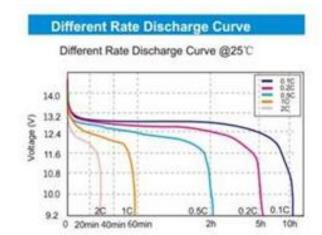
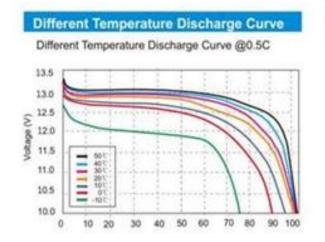
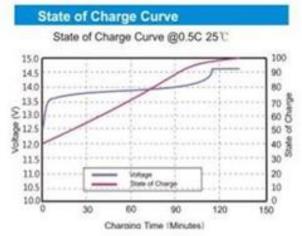
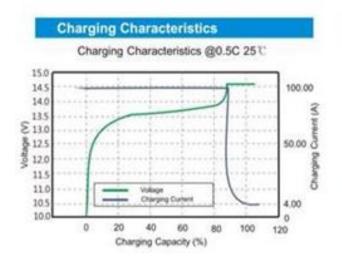
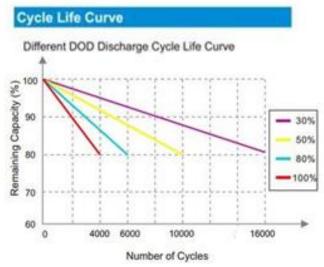
Model	12V200AH	12V300AH	12V400AH	24V100AH	24V200AH	48V100AH	48V200AH	
Nameplate Voltage	12 Volt	12 Volt	12 Volt	24 Volt	24 Volt	48 Volt	48 Volt	
Nominal Capacity	200 Amp Hour	300 Amp Hour	400 Amp Hour	100 Amp Hour	200 Amp Hour	100 Amp Hour	200 Amp Hour	
Standard Case Material	ABS	Steel	Steel	ABS	Steel	Steel	Steel	
Case Dimensions (inches)	20.5 x 9.5 x 8.7	20.5 x 9.5 x 8.7	19.6 x 10 x 9	20 x 9.5 x 8.7	19.6 x 10 x 9	19.6 x 10 x 9	23 x 15 x 11.5	
Approximate Weight (lbs) (Varies with Options)	49	75	105	49	105	105	185	
Connection Type	Screw In Style Terminal (Cables and Accessories Included)							
Cell Type	LIFEP04 Lithium Phosphate							
Life Cycles	>5000+							
Nominal Voltage		12.8			25.6 51.2			
Charge Cut-Off Voltage	14.6V ± 0.2V			29.2V ± 0.4V		58V ± 1.0V		
Discharge Cut-Off Voltage	10.0V ± 0.4V			21.0V ± 0.4V 42V ± 2.0V			± 2.0V	
Continuous Discharge Current	200A 150A							
Maximum Input Charge Current	100A							
BMS Protection	Over-Charging, Over-Discharging, Overload, Short-Circuit, General Overload and Temp Monitoring							
For Use In Parallel	Yes (8 Batteries Maximum Parallel)							
For Use In Series	Yes (4 Batteries Maximum Series)							
Case Color	White or Black							
Custom Case Available	Custom Dimensions and Stainless Steel Optional							
Warranty	4 Year, No Charge for Replacement Parts including BMS							
Operating Temperature Pange	Charging: 32° to 113°F							
Operating Temperature Range	Discharging: 14° to 140°F							
Ideal Operating Temp	50° to 100°F							
Recommended Storage Temp	60° to 77°F							
Recommended Humidity Range	45% - 77% RH							

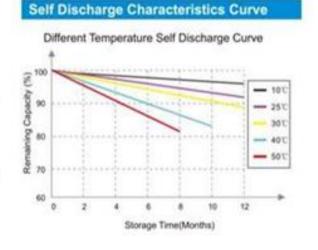












LITHIUM BATTERY INTERNATIONAL WARRANTY

The period of the warranty begins on the date of delivery to the original user and lasts for the period shown. This warranty excludes any and all damages caused during shipping. This warranty includes all international customers, including international freight.

Extended warranties are available through your reseller or dealer.

Product	Warranty Period	What's Covered	Freight Paid?	
LIFEPO4	Four Years	Parts	If Defective	
Li(NiCoMn)O2	Three Years	Parts	If Defective	

MODEL NO.	
SERIAL NO.	
NAME OF ORIGINAL USER:	
ADDRESS:	
PHONE NUMBER OR EMAIL:	

All batteries purchased are guaranteed to be free from defects in material and workmanship. Our Batteries Guarantee Period is described below:

LIFEP04 LITHIUM = 4 Years (48 Months) Li(NiCoMn)02

LITHIUM = 3 Years (36 Months)

* Period of Guarantee from the date of shipment.

PLEASE NOTE:

- 1. The battery must be properly installed and maintained in accordance with the Installation and Operating procedure manual.
- 2. A battery will not be considered defective unless it fails to deliver 80% or less of its quoted capacity during the guarantee period.
- 3. Each battery must be stored, charged, discharged and stored in accordance with the printed instructions.
- 4. User agrees that the manufacturer or his agent shall be granted inspection access with reasonable notice.

DISCLAIMER: Warranty will not be provided in event of the following circumstances.

- 1. Guarantee & Warranty is void if temperature exceeds the recommended operating temperature range.
- 2. Guarantee & Warranty is void if the battery becomes unserviceable due to fire, wreckage, freezing, neglect, abuse, or any other act of GOD, use of battery additions, parts of the battery are tampered with or modified, or the battery is serviced by persons not authorized.
- 3. Guarantee & Warranty is void if the batteries are used in conjunction with other brand batteries.
- 4. Guarantee & Warranty is void if the batteries damaged by man-made, unnormal use or move cause battery cover and internal failure
- 5. Guarantee & Warranty is void if the batteries flatulence and swelling by heavy over-charging.
- 6. Guarantee & Warranty is void if the batteries damaged by other Battery accessories. Such as battery charger.

CLAIMS PROCESS:

Please contact our warranty department and submit the information as below to us:

- 1. Invoice number and date
- 2. Your name/company name
- 3. Battery model, problem battery quantity
- 4. A brief description of the battery problem
- 5. A brief description of how to use the battery. (ex: Exact Application, Exact use of the battery as single cell or as battery bank, if battery bank, what's the voltage and capacity, Discharge current and working time of the battery, Working environment and temperature)
- 6. Picture or video of the battery
- 7. The picture when you test the voltage, show the value of voltage
- 8. The picture of manufacture code (on the top of the cover)
- 9. The picture of all problem quantity battery
- 10. Front photo of the battery

CLAIMS:

- 1. Upon satisfactory proof of claim as determined by us, the part will be repaired or replaced based on the original purchase price and the portion of the warranty term remaining to be applied towards the purchase of a replacement battery (Pro Rate may apply).
- 2. Under no circumstances can product be returned, credited or exchanged without prior written authority.