

**Cerium**

**LI-ION-12.8V-50AH**

**Next Gen. High Power Lithium Ion Phosphate**

**Cerium** Next generation High Power Density Lithium Ion Phosphate 12.8V-50Ah Battery

High Output Power  
Linear Straight Design

Longer and Deeper Cycles

Suitable for: Off Grid, Camping and Inverters

**DROP in AGM Replacement**

**LiFePO4 Chemistry**

**Single Configuration**



**TECHNOLOGY**

Stable Lithium Phosphate battery chemistry  
Drop in replacement for SLA and GEL Batteries  
Reduce Terminal screw connectors  
Lightweight and compact design  
Low profile design



**BUILD IN BMS**

New improved battery management system



**DROP IN REPLACEMENT**

Drop in Replacement for AGM and other battery chemistry



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**Designed System Performance**

Cell Type	LFP
Nominal Energy	640Wh
Nominal Capacity	50Ah
Dimensions (W*H*D)	223*178*150mm
Weight	5.6Kg
Discharge Current / Max Continuous	20A
IP	IP65
Nominal Voltage	12.8V
Operating Voltage	10.8V-14.6V
Peak Discharge Current	60A@5S
Certification	UN38.3,MSDS,CE-EMC,IEC,UL1973

