



The **WISE** Choice

EASTMAN WORLD

Welcome to Eastman World - Your Global Partner in Energy Solutions!



LITHIUM

RESIDENTIAL LiFePO4 | HIGH VOLTAGE LiFePO4
RACKTYPE ENERGY STORAGE | LEAD ACID REPLACEMENT
PORTABLE POWER STATION



LEAD ACID REPLACEMENT BATTERY (LITHIUM)

Certifications



Applications

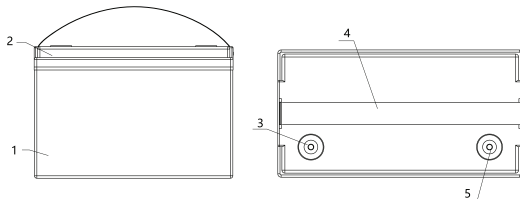
- Solar RV
- Household Solar Energy
- Solar Street Lamp
- Solar Power Generator
- Solar Boat.

Introduction

Fast charging and discharging capabilities coupled with an extended cycle life. Lithium lead acid replacement battery is the perfect upgrade for reliable, high-performance energy storage.

Product Features

- Fast charge and discharge:10 times faster than lead acid battery.
- Long cycle life.
- Wide temperature range: -10°C-65°C
- Light weight: one third of lead acid battery with same capacity.
- Low self-discharge rate 2% per month.
- High strength ABS shell.



1	Box cover	3	M6 Positive terminal (2pcs)
2	Box cover	4	Rope
5	M6 Negative terminal (2pcs)		

Product Specifications

Models	Rated Voltage "V"	Rated Capacity "Ah"	Recommend Charge Current Amps	Maximum Discharge Current Amps	Size (mm)	Weight (kg)	BMS
EM12.8-6LPH	12.8	6	2.5A	7.5A	90x72x108	0.95	With Hard BMS
EM12.8-8LPH	12.8	8	4A	7.5A	151x65x94	1.05	With Hard BMS
EM12.8-36LPH	12.8	36	15A	30A	195x166x170	5.0	With Hard BMS
EM12.8-50LPH	12.8	50	25A	50A	195x166x170	6.3	With Hard BMS
EM12.8-100LPH	12.8	100	50A	100A	330x173x216	10.3	With Hard BMS
EM12.8-150LPH	12.8	150	50A	100A	483x170x240	16.3	With Hard BMS
EM12.8-230LPH	12.8	230	50A	100A	532x207x215	22	With Hard BMS
EM25.6-100LPH	25.6	100	50A	100A	532x207x215	20.4	With Hard BMS
EM12.8-36LPS	12.8	36	15A	30A	195x166x170	5.0	With Smart BMS
EM12.8-50LPS	12.8	50	25A	50A	195x166x170	6.3	With Smart BMS
EM12.8-100LPS	12.8	100	50A	100A	330x173x216	10.3	With Smart BMS
EM12.8-150LPS	12.8	150	50A	100A	483x170x240	16.3	With Smart BMS
EM12.8-230LPS	12.8	230	50A	100A	532x207x215	22	With Smart BMS
EM25.6-100LPS	25.6	100	50A	100A	532x207x215	20.4	With Smart BMS