



The **WISE** Choice

EASTMAN WORLD

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



RV & MARINE BATTERIES

40Ah ~ 519Ah

Eastman Introduction

Founded in 2006

Established in 2006, Eastman Auto & Power Limited is a well-known name in the field of solar energy, energy storage, and power electronics, boasting a USD 300 million revenue and a dedicated workforce of over 3,000 professionals. Building on the group's decades-long success and maintaining the trust of our partners, Mr. Jagdish Rai Singal ventured into the future of energy with Eastman Auto & Power Limited. Today, the business spans over 25 countries across Asia and Africa, providing the world with cutting-edge products that have set new benchmarks in their respective segments. Driven by innovation, we continually set industry standards, ensuring uninterrupted power supply for residential, commercial, and industrial applications.

Our global solar distribution business provides reliable and high-quality solar solutions, including solar inverters, solar panels, solar batteries (tubular, carbon, gel and lithium) solar pump inverters, solar charge controllers, and more. Our products offer a range of solutions to help you make the switch to clean energy. With us as your unwavering partners, we forge a sustainable future, amplifying global excellence through transformative products and services.





The **WISE** Choice

RV & MARINE BATTERIES





RV & MARINE BATTERIES

12.8V | 25.6V | 38.4V

100Ah~519Ah | 60Ah | 40Ah~60Ah



RV and marine batteries encompass a range of options, from deep cycle batteries for RVs to marine batteries for boats, each tailored to specific needs. These options include advanced technologies like brand new A-grade lithium iron phosphate batteries, known for their high safety performance, and all-in-one BMS intelligent protection systems. These features ensure not only reliable power but also enhanced safety and longevity for outdoor enthusiasts, making them indispensable components for seamless adventures on land or sea. Regular maintenance, such as proper charging and monitoring of electrolyte levels, further optimizes performance, ensuring uninterrupted power supply for onboard systems and appliances.

Product Features



Safe and reliable

- Brand new A-grade lithium iron phosphate battery with high safety performance
- All-in-one BMS intelligent protection



Technical features

- Weak current switch, when not in use, can cut off the external output
- The dormant state has low power consumption, which is suitable for product export needs



System services

- Bluetooth is used for external communication



Full functioning

- IP65 water and dust resistance
- Deep cycle and longer life span than lead acid battery

Product Specifications



12.8V

	ES12.8-100RM	ES12.8-125RM	ES12.8-150RM	ES12.8-230RM	ES12.8-304RM	ES12.8-519RM
Nominal Voltage	12.8V	12.8V	12.8V	12.8V	12.8V	12.8V
Nominal Capacity	100Ah	125Ah	150Ah	230Ah	304Ah	519Ah
Efficiency	≥96%					
Cell Type	LiFePO4					
Charge Voltage	14.6V					
Standard Charging Current	20A	25A	30A	46A	60.8A	103.8A
Max.Continuous Charging Current	150A	150A	150A	200A	200A	200A
Standard Discharge Current	50A	62.5A	75A	115A	152A	200A
Continuous Discharge Current	150A	150A	150A	200A	200A	200A
Peak Discharge Current	300±80A (0.3s)	300±80A (0.3s)	300±80A (0.3s)	400±80A (0.3s)	400±80A (0.3s)	400±80A (0.3s)
Discharge Cut-off Voltage	10V					
Charge Temperature Range	0~60°C					
Discharge Temperature Range	-10°C~60°C					
Storage Temperature Range	-5~40°C					
Storage Humidity	65±20%HR					
Size(L×W×H)	330*173*216mm	330*173*216mm	483*170*240mm	522*238*221mm	522*238*221mm	415*320*300mm
Package Size (L×W×H)	340*182*253mm	340*182*253mm	505*190*270mm	545*260*245mm	545*260*245mm	470*375*355mm
Battery Case	ABS	ABS	ABS	ABS	ABS	Steel
Net Weight	13.5KG	11.5KG	17KG	22.7KG	28.9KG	53KG
Gross Weight	15KG	13KG	18.5KG	24.7KG	30.9KG	54.33KG
Package Method	1pc per carton					
Cycle Life	80% DOD, ≥6000 times					
Self Discharge	2% per month					
SOC Indication	can be customized					
Communication Mode	Bluetooth					

25.6V & 38.4V

	ES25.6-60RM	ES38.4-40RM	ES38.4-60RM
Nominal Voltage	25.6V	38.4V	38.4V
Nominal Capacity	60Ah	40Ah	60Ah
Efficiency	≥96%	≥96%	
Cell Type	LiFePO4	LiFePO4	
Charge Voltage	29.2V	43.8V	43.8V
Standard Charging Current	12A	8A	12A
Max.Continuous Charging Current	100A	60A	100A
Standard Discharge Current	30A	20A	30A
Continuous Discharge Current	100A	60A	100A
Peak Discharge Current	200±80A (0.3s)	120±80A (0.3s)	200±80A (0.3s)
Discharge Cut-off Voltage	21V	30V	
Charge Temperature Range	0~60°C	0~60°C	
Discharge Temperature Range	-10°C~60°C	-10°C~60°C	
Storage Temperature Range	-5~40°C	-5~40°C	
Storage Humidity	65±20%HR	65±20%HR	
Size(L×W×H)	330*173*216mm	330*173*216mm	532*207*215mm
Package Size (L×W×H)	347*192*265mm	347*192*265mm	552*228*240mm
Battery Case	ABS	ABS	
Net Weight	13KG	13KG	20KG
Gross Weight	14.54KG	14.5KG	21.55KG
Package Method	1pc per carton	1pc per carton	
Cycle Life	80% DOD, ≥6000 times	80% DOD, ≥6000 times	
Self Discharge	2% per month	2% per month	
SOC Indication	can be customized	can be customized	
Communication Mode	Bluetooth	Bluetooth	

Product Specification are subject to change without prior notice



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