

12V 314Ah Battery



Model Number	MPS-12-314
Nominal Voltage	12.8V
Nominal Capacity	314Ah
Nominal Capacity watt hours	4.02kWh
Circuit protection	Electronic Fuse
Monitoring	Bluetooth (Smart BMS App, Android & Apple)
Cycle Life	≥ 8,000 Cycles
Discharge Temperature Range	-10°C - 60°C (Protected By Internal BMS)
Charge Temperature Range	2°C - 55°C (Protected By Internal BMS)
Voltage Range	11.6V – 14.4V
Continuous Discharge Current	300A (4kW) @ 25°C
Continuous Charge Current	150A (2kW) @ 25°C
Mounting Style	M10 Bolts With Angle Mounting Brackets
Dimensions mm	238W x 238H x 500L
Weight	31Kg
IP rating	IP64
Warranty period	5 years
Certifications (cell level)	GB/UN38.3, IEC62619, UL9540A