

24V 2.5kWh Rack mount Battery



Model Number	MPS-24-52.5
Nominal Voltage	25.6V
Nominal Capacity	100Ah
Nominal Capacity watt hours	2.5kWh
Circuit protection	Inbuilt Double Pole, Non-polarised Circuit Breaker
Cycle Life 100% DOD @ 25 degrees C @ 70% end of life	≥ 6,000 Cycles
BMS type	Self Managed. Internal BMS
Cell Type	Prismatic
Battery Charging Temperature range	2 - 55°C
Battery Discharging Temperature range	-10 - 60°C
Voltage Range	22V – 28.8V
Continuous Discharge Current	63A (1.6kW) @ 25°C
Mounting style	19 Inch Rack Mount Style
Dimensions mm	290D x 436W x 165H
Weight	23Kg
IP rating	IP40
Warranty period	10 years
Certifications (cell level)	GB/UN38.3, IEC62619, UL9540A