

48V 16kWh Wall Mount Battery



Model Number	MPS-48-16
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Nominal Capacity watt hours	16.08kWh
Circuit protection	Inbuilt double pole, non-polarised circuit breaker
Cycle Life 100% DOD @ 25 degrees C @ 70% end of life	≥ 8,000 Cycles
Inverter communications	CAN (compatible with Deye, Victron, Noark)
Battery Charging Temperature range	5 - 55°C
Operating temperature range	-10 - 60°C
Voltage Range	46V – 56.8V
Continuous Discharge Current	200A (10.2kW) @ 25°C
Continuous Charge Current	150A (7.68kW) @ 25°C
Short Circuit Current	2kA
Mounting style	Freestanding, wall mount, elevated wall mount shelf
Dimensions mm	260 x 500 x 860
Weight	105Kg
IP rating	IP65
Warranty period	10 years
Certifications (cell level)	GB/UN38.3, IEC62619, UL9540A