

# MPS 48V 16kWh Wall Mountable Battery



Model number	MPS-48V-16
Nominal voltage	51.2V
Nominal capacity	314Ah
Nominal capacity watt hours	16.08kWh
Usable capacity	15.276 kWh (95% DoD)
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	2 - 55°C
Battery discharging temperature range	-10 - 60°C
Voltage range	46V – 56.8V
Continuous discharge current	200A (10.2kW) @ 25°C
Continuous charge current	150A (7.6kW) @ 25°C
Mounting style	Freestanding, wall mount, elevated wall mount shelf
Dimensions	266mm x 510mm x 858mm
Weight	110Kg
IP rating	IP54
Warranty period	10 years
Certifications (cell level)	GB/UN38.3, IEC62619, UL9540A