



CERTIFIED
UL9540A,UL1973
IEC62619,CE
UN38.3,MSDS



✓ Long life and safety

Vertical industry integration ensures more than 8500 cycles with 80% DoD.
Safe Lithium iron phosphate battery cell.

✓ Intelligent

Each battery with independent BMS system manages power output smartly and effectively.

✓ Modularization

Modular design gives the end customers the power of choice of capacity Deliver up to 229KW with single max module (14.34KWh) at 16pcs parallel connection .

✓ Easy to install and use

Just plug and play to minimize the installation time and cost.
Compact and fashionable design fits in your sweet home environment.

✓ Compatibility

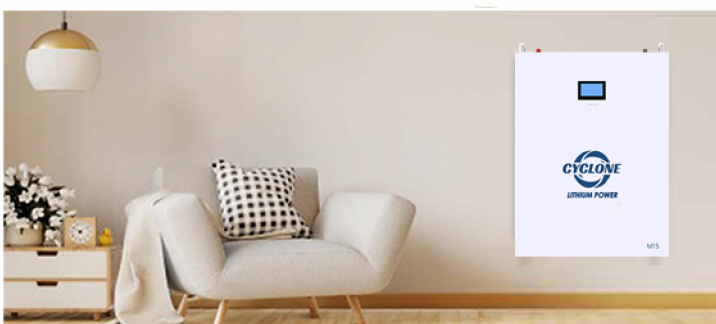
Compatible with most of the available Hybrid inverters.

✓ Safety Cert

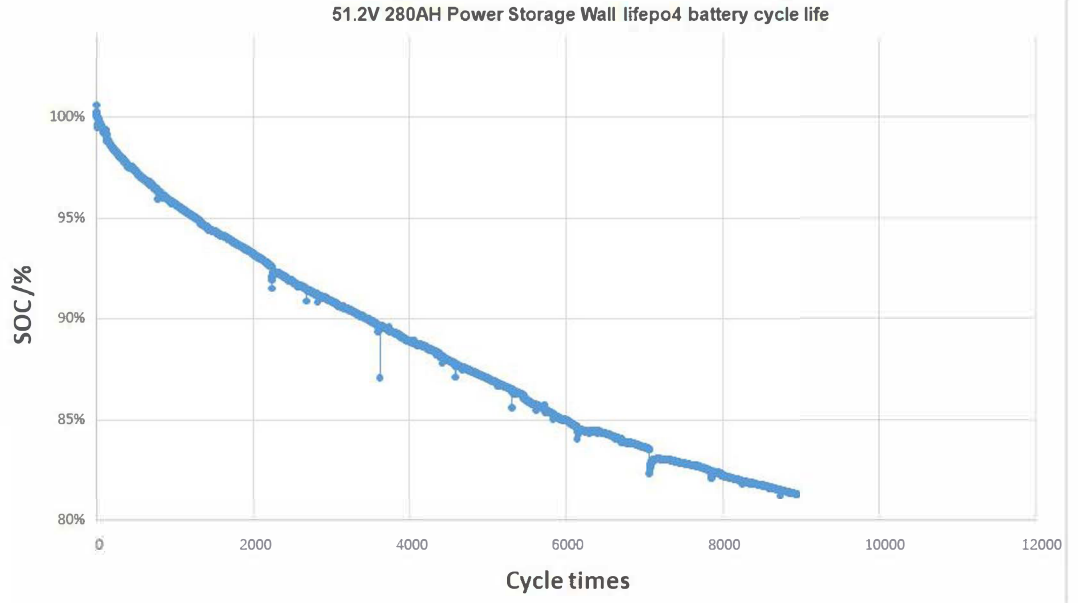
UL9540A, UL1973, IEC62619, CE, UN38.3, MSDS.

Battery Specifications

Model No	M15
Nominal Parameters	
Voltage	51.2V
Capacity	280Ah
Energy	14.34 KwH
Dimensions (L x W x H)	900 x675 x200mm
Weight	128.5kg
Basic Parameters	
Warranty time / Life Span (25 °C)	10 Years / 15 Years
Life cycles(80% DOD, 25°C)	8500 Times
Storage time / temperature	5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C
Operation temperature	-20°C to 60°C @60+/-25% Relative Humidity
Storage temperature	0°C to 45°C @60+/-25% Relative Humidity
Lithium Battery Standard	UL9540A,UL1973,IEC62619,UN38.3,ROHS,CE-EMC
Enclosure protection rating	IP50
Electrical Parameters	
Operation voltage	46-56 Vdc
Max.charging voltage	56 Vdc
Max.charging and discharging current	150A (0.5C)
Max Power	7680W



LiFePO4 battery with 8500+ cycles



Match Hybrid Inverters



DEYE



SCHEIDER



SUN SYNK



GOODWE



VICTRON ENERGY



LUX POWER



GROWATT



SOLIS/GINLONG

