

## **MaxLi 48 Volt 120 Amp Hr (5.76 kWh) Wall mountable Lithium Battery Data Sheet**

Rated Capacity (5HR)	120AH		
Voltage	48.0 V (Nominal)		
Discharge Cut-off Voltage	44.5 V		
Equalized Charge Voltage	54.6 V		
Max. Continuous Charging Current	100 A		
Max. Continuous Discharging Current	100 A		
C Rating	1 C		
Weight	Approx. 49 Kg		
Display	Liquid Crystal Display		
Parallel	Parallel connection up to 15 packs with communication		
Dimensions (WxDxH) mm	450mm x 177mm x 655mm		
Ports	1x CAN-bus, 2x RS-485 Battery Link ports, 1x RS232		
Cells	New Li-ion Prismatic cells		
Design Life	+/- 15 Years		
Warranty	10 Years Limited Warranty (Please refer to MaxLi Warranty Documentation)		
Cycle Life @ 1.3 C	>4000 Cycles @ 80% DOD, Above 6000 cycles @ 50% DOD		
Certification	CE, UN38.3, GBT31484-2015, GBT31485-2015, GBT31486-2015		
Outer Package Material	White bake lacquer steel case		
Operating Temperature	Charging: 0 to +55°C	Discharging: -10 to +55°C	Storage: -10 to +55°C
Protection	Electronic Circuit Breaker, BMS Voltage Protection, Current Limiting		