

AMO Wall Mount

AMOSOLAR Battery Series

AMO 5.12K-W3/AMO 10.24K-W3/AMO 15.36K-W3



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Simple Appearance Design
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Flexible Capacity
Max.15pcs in Parallel to extend capacity
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Safe &Reliable
Lithium Iron Phosphate:(LFP)Cell
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Unique Design
New wall mount design
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Easy Installation

PERFORMANCE SPECIFICATIONS

Model	AMO 5.12K-W3	AMO 10.24K-W3	AMO 15.36K-W3
Nominal Voltage	51.2V		
Capacity(Ah)	100AH	200AH	300AH
Rated Energy(KWH)/Module	5.12KWH	10.24KWH	15.36KWH
Usable Energy(KWH)/Module	4.10KWH	8.20KWH	12.29KWH
Max. Charge/Discharge Current(A)	100A		
Voltage Range(Vdc)	45.6-56.16V		
Communication	RS232, CAN, RS485		
Cycle Life	6000 times @80%DOD		
Weight(Approx) (KG)	48.45kg	98kg	140.7kg
Dimension(W/D/H)(mm)	520*470*141.5mm	800*590*142mm	856*820*176mm
Installation Mode	Wall Mount		
IPGrade	IP65		
Safety(Pack)	UN38.3, MSDS		
Safety(Cell)	UN38.3, MSDS, IEC62619, CE, UL1973		
Protection	BMS, Breaker		
Charge temperature	0~55°C		
Discharge temperature	-20~60°C		
Storage Environment (50% state of charge)	20°C ~ 45°C in three months; 25±3°C over three months; Humidity:65±20%RH		
Altitude (m)	≤2000		
Humidity	≤95%(No Condensing)		
Warranty	5 Years(25℃)		
Design Life	10+Years (25℃ /77F)		

*Text and images correspond to the current state of technology at the time of printing. Subject to modifications.
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