

AMO HV Tower



Simple Appearance Design



Products Cover 10-25KWH Capacity Segment



Easy Installation



Support a Variety of Communications
Compatible With Multiple Inverters



The Product Supports Parallel
Connection and Expansion

PERFORMANCE SPECIFICATIONS

Model	AMO 9.6K_HV-T1	AMO 14.4K_HV-T1	AMO 19.2K_HV-T1	AMO 24K_HV-T1
Nominal Voltage	192V	288V	384V	480V
Capacity(Ah)	50AH			
Rated Energy(KWH)/Module	9.6KWH	14.4KWH	19.2KWH	24KWH
Usable Energy(KWH)/Module	7.68KWH	11.52KWH	15.36KWH	19.20KWH
Max. Charge/Discharge Current(A)	50A/50A			
Voltage Range(Vdc)	162-216V	243-324V	324-432V	405-540V
Communication	Canbus/RS485/RS232			
Cycle Life	6000 cycles @80% DOD, 0.5C			
Weight(Approx) (KG)	112kg	161kg	210kg	259kg
Dimension(W/D/H)(mm)	680*185*1035	680*185*1425	680*185*1815	680*185*2205
Installation Mode	Stack			
IPGrade	IP65			
Safety(Pack)	UN38.3, MSDS			
Safety(Cell)	UN38.3, MSDS, IEC62619, CE, UL1973			
Protection	BMS, Breaker			
Operating Temperature(℃)	0℃ to 55℃@60±25% Relative Humidity			
Altitude (m)	≤2000			
Humidity	≤95%(No Condensing)			
Warranty	5 Years(25℃)			
Design Life	10+Years (25℃ /77F)			

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