

AMO Tower



Expansion Flexibility 5kWh modular design , Scalable from 15kWh to 42kWh.



Smart O&M Check the APP to find data on your phone.Remote diagnosis and OTA



Safe & Reliable Lithium Iron Phosphate(LFP) cell only. BMS, fuse and aerosol kit are built in.



Environment Adaptability Wider temperature range: -20°C~+55C.IP65 protection class.



Perfect Compatibility Compatible to most high voltage inverters in the market



More Usable Energy 90% Depth of Discharge, more than 6000 cycles (0.5C, 25C)



PERFORMANCE SPECIFICATIONS

Model	AMO 15K-T2	AMO 21K-T2	AMO 26K-T2	AMO 31K-T2	AMO 37K-T2	AMO 42K-T2
Nominal Voltage	153.6V	204.8V	256V	307.2V	358.4V	409.6V
Capacity(Ah)	104Ah					
Rated Energy(KWH)/Module	15.974KWH	21.299KWH	26.624KWH	31.949KWH	37.274KWH	42.598KWH
Usable Energy(KWH)/Module	14.377KWH	19.169KWH	23.962KWH	28.754KWH	33.546KWH	38.339KWH
Max. Charge/Discharge Current(A)	50A/50A					
Voltage Range(Vdc)	114.7V-159.7V	153V-213V	191.2V-266.2V	230V-319V	267.7V-372.7V	306V-426V
Scalability	Up to 1 parallel					
Communication	RS232-PC, RS485-Inverter, Can-Inverter					
Cycle Life	6000 Cycles @25 C , 0.5C, 90%DOD, 60%EOL					
Weight(Approx) (KG)	180KG	233KG	286KG	339KG	392KG	445KG
Dimension(W/D/H)(mm)	670*396*645	670*396*800	670*396*955	670*396*1110	670*396*1265	670*396*1420
Installation Mode	Stack					
IPGrade	IP65					
Safety(Pack)	UN38.3,MSDS					
Safety(Cell)	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054					
Protection	BMS, Breaker					
Operating Temperature(℃)	Charge: 0℃-55℃; Discharge: -20℃-55℃					
Altitude (m)	≤2000					
Humidity	≤95%(No Condensing)					
Warranty	5 Years(25℃)					
Design Life	10+Years (25℃/77F)					

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