

AMO HV Rack Mount



Flexible Configuration



Quick installation, standard of 19-inch embedded designed module is comfortable for instalationand maintenance.



Safe and Reliable



Intelligent BMS
It has protection functions including over-discharge, over-charge



Eco-Friendly The whole module is non-toxic, non-polluting and environmentally friendly.

PERFORMANCE SPECIFICATIONS

Model	AMO 20K_HV-S1	AMO 25K_HV-S1	AMO 30K_HV-S1	AMO 35K_HV-S1	AMO 40K_HV-S1	AMO 46K_HV-S1	AMO 51K_HV-S1
Module Voltage	51.2V						
Module Capacity(Ah)	100AH						
Rated Energy (KWH)/Module	5.12kWh						
System energy(kWh)	20.48	25.6	30.72	35.84	40.96	46.08	51.2
Max. Charge Discharge Current(A)	100A						
System nominal voltage(V)	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
Communication	CAN2.0/RS485/WIFI						
Cycle Life	25+2'C,0.5C/0.5C,EOL70%>6000						
Weight(Approx) (KG)	195kg	240kg	285kg	330kg	375kg	420kg	465kg
Dimension (W/D/H)(mm)	538*492*791	538*492*941	538*492*1091	538*492*1241	538*492*1391	538*492*1541	538*492*1691
Installation Mode	Rack Mounting						
IP Grade	IP65						
Safety(Pack)	UN38.3,MSDS						
Safety(Cell)	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054						
Working Temperature(℃)	Charge: 0℃-55℃; Discharge: -20℃-55℃						
Altitude (m)	≤2000						
Humidity	5~85%RH Humidity						
Warranty	5 Years(25℃)						
Design Life	10+Years (25℃ /77F)						

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