

AMO HV Rack Mount



PERFORMANCE SPECIFICATIONS

Model	AMO107K_HV-S1	AMO143K_HV-S1	AMO179K_HV-R1	AMO197K_HV-S1	AMO215K_HV-S1
Nominal Voltage	384	512	640	704	768
capacity	280Ah				
Rated Energy (KWH)	107.52	143.36	179.2	197.12	215.04
Max. Charge Discharge Current(A)	140A				
Scalability	Up to 4 parallel				
Communication	RS485(B)-BAT/RS485(A)-PC/Canbus-Inverter				
Cycle Life	>6000cycles@25'C,90%DOD, 60%EOL				
Weight(Approx) (KG)	820kg	1080kg	1350kg	1500kg	1650kg
Dimension (W/D/H)(mm)	1992*950*550	1475*950*1100	1732*950*1100	1732*950*1100	1992*950*1100
Installation Mode	Rack Mounting				
IP Grade	IP65				
Safety(Pack)	UN38.3,MSDS				
Safety(Cell)	UN38.3,MSDS,IEC62619,CE,UL1973,UL2054				
Protection	BMS, Breaker				
Altitude (m)	≤2000				
Humidity	5~85%RH Humidity				
Warranty	5 Years(25 C)				
Design Life	10+Years (25 C /77F)				



Flexible Configuration



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

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