

Battery Specifications	KMD-RA15KWH	KMD-RA25KWH	KMD-RA35KWH	KMD-RA75KWH
Electrical				
Nominal Voltage	48V/51.2V			
Energy Capacity	300Ah(15KWH)	500Ah(25KWH)	700Ah(35KWH)	1500Ah(75KWH)
Battery Module	3 Modules	5 Modules	7 Modules	15 Modules
Battery Type	LFP(LiFePO4)			
Depth Of Discharge (DoD)	95%			
Operation				
Max. Charging Current	90A @25°C			
Max. Discharging Current	120A @25°C			
Operating Temperature Range	0°C ~ +50°C(Charging)/ -20°C ~ +60°C(Discharging)			
Storage Temperature Range	-30°C ~ +60°C			
Humidity	5% ~ 95%			
Bms				
Modules Connection	Max 15 Batteries In Parallel			
Power Consumption	<2 W			
Communication	RS485/RS232/CAN(Optional)			
Physical				
Dimensions (L x W x H)(mm)	485*442*531	Customized (Convergence box:395x442x177)		
Weight	135KGS	Customized		
Color	Black			
Ingress Protection Rating	IP20			
Cycle Life	Around 6000 Times			
Warranty	5 Years Product Warranty, 10 Years Design Life Warranty			
Certificate				
Certificate	CE/UN38.3/MSDS			