

Battery Specifications	KMD-RA48100	KMD-RA48150	KMD-RA48200	KMD-RA48300
<b>Electrical</b>				
Nominal Voltage	48V/51.2V			
Energy Capacity	100Ah(5KWH)	150Ah(7.5KWH)	200Ah(10KWH)	300Ah(15KWH)
Battery type	LFP(LiFePO4)			
Depth of Discharge (DoD)	95%			
<b>Operation</b>				
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%			
<b>Bms</b>				
Modules Connection	Max 15 Batteries In Parallel			
Power Consumption	<2 W			
Communication	RS485/RS232/CAN(Optional)			
<b>Physical</b>				
Dimensions ( Lx W x H)(mm)	485*442*177	555*442*205	578*442*245	726*442*245
Weight	45KGS	65KGS	88KGS	114KGS
Color	Black			
Ingress Protection Rating	IP20			
Cycle life	Around 6000 Times			
Warranty	5 Years Product Warranty, 10 Years Design Life Warranty			
<b>Certificate</b>				
Certificate	CE/UN38.3/MSDS			