

Smart Energy Storage Battery System (Low Voltage Version) (5-30kWh)

Model	KLD-RP- 5kWh	KLD-RP- 10kWh	KLD-RP- 15kWh	KLD-RP- 20kWh	KLD-RP- 25kWh	KLD-RP- 30kWh
Rated Voltage	25.6V/51.2V	51.2V				
Operating Voltage Range	22.2~58.4V					
Rated Capacity	200Ah/100Ah	200Ah	300Ah	400Ah	500Ah	600Ah
Rated Energy Capacity	5.12kWh	10.24kWh	15.36kWh	20.48kWh	25.6kWh	30.72kWh
Max. Charging Current	100A	100A	150A	200A	250A	300A
Max. Discharging Current	100A	200A	300A			
Self-discharge Rate	≤2%/month					
Balancing mode	Passive balancing					
Charging Temperature	0°C~+55°C					
Discharging Temperature	-20°C~+60°C					
Protection Range	IP20	IP54				
Communication Port	CAN/RS485					
Altitude	≤2000m					
Relative humidity	5%-95%					
Display	LED					
DOD	90%					
Cycle Life	>6000cyc@80%DOD,25°C,0.5C					
Certification	UN38.3、CE、IEC62619、ROHS					