

Lead Acid Replacement Battery



Lead Acid Replacement Battery-Parameters

Item	Parameter			
Model	CPLI-L0040100	CPLI-L0040200	CPLI-L0080100	CPLI-L0080200
Battery Type	Lithium Iron Phosphate			
Energy	1.28KWh	2.56KWh	2.56KWh	5.12KWh
Nominal Voltage	12.8V	12.8V	25.6V	25.6V
Nominal Capacity	100Ah	200Ah	100Ah	200Ah
Factory Voltage	11V~12.8V		22~25.6V	
Charge Method	CC-CV 14.6V 0.05C cut off		CC-CV 29.2V 0.05C cut off	
Max. Continuous Charge Current	100A			
End of Discharge Voltage	10V		20V	
Max Continuous Discharge Current	100A			
Cycle Life	≥5000times 80%SOC 0.5C/0.5C 25°C			
ACIR	≤12mΩ			
Max. Series/Parallel	4P/No Support Series			
Charge Temperature	0°C ~ 45°C			
Discharge Temperature	-10°C ~ 45°C			
Storage Temperature	10°C ~ 35°C			
Weight	10KG	19.5KG	19.5KG	38KG
Size	L327*W172*H242mm	L523*W240*H224mm	L523*W240*H224mm	L523*W240*H224mm
Certification	IEC62619 UN38.3 CE RoHS			