



LFP Battery – LUB12150SA

LUB12150SA LFP Battery is a powerful LFP battery products. It has a highly smart and integrated BMS with very low self consumption. The weight only 1/3 of lead-acid batteries with the same performance, 3000 cycles and the lifespan can reach 5-10 years.

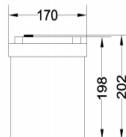
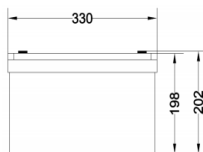
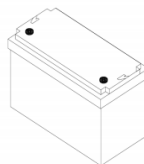


MS Certifications

- ISO9001
- ISO14001
- OHSAS 18001

Application Scenario

- AGV Power Supply
- RV Power Supply
- Outdoor Monitoring Power Supply
- Emergency Reserve Electricity
- Solar Energy Station



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Parameters

Model Type	LUB12150SA		
Battery Type	LFP Battery		
Nominal Voltage	12.8 V		
Nominal Capacity	150 Ah		
Nominal Energy	1920 Wh		
Dimensions	Length	Width	Height
	330 mm	170 mm	217 mm
Package Size	Length	Width	Height
	345 mm	187 mm	260 mm
Weight	Net Weight		Gross Weight
	13.4 ±3% kg		13.7 ±3% kg
Shell	ABS		
Cycle Life	25 °C, 0.5 C, 80%DOD, ≥3000 cycles		
Self-Discharge Rate	25°C, ≤3%, Every Month		
Charge Mode	CC/CV		
REC Charge/Discharge Current	30A		
REC Charge/Discharge Voltage	14.4 V		
MAX Charge/Discharge Current	100 A		
MAX Pulse Charge/Discharge Current	100 A		
End-off Voltage	11.2 V		
Discharge temperature	-20°C-55 °C		
Charge temperature	-10°C-55 °C		
IP Grade	IP6X		

Cautions:

1. The number of batteries allowed in series 4.
2. The battery voltage difference allowed in parallel 2V.