



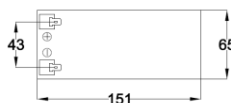
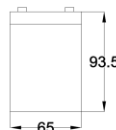
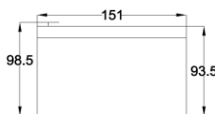
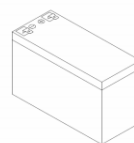
LFP Battery – LUB12007SA

LUB12007SA 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



LFP Battery – LUB12007SA

Parameters

Model Type	LUB12007SA		
Battery Type	LFP Battery		
Nominal Voltage	12.8 V		
Nominal Capacity	7 Ah		
Nominal Energy	76.8Wh		
Dimensions	Length	Width	Height
	151 mm	65 mm	93.5mm
Package Size	Length	Width	Height
	390 mm	335 mm	141 mm
Weight	Net Weight		Gross Weight
	0.76±3% kg		1.06±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	3 A		
REC Charge/Discharge Voltage	14.4 V		
MAX Charge/Discharge Current	6 A		
MAX Pulse Charge/Discharge Current	6 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.

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