

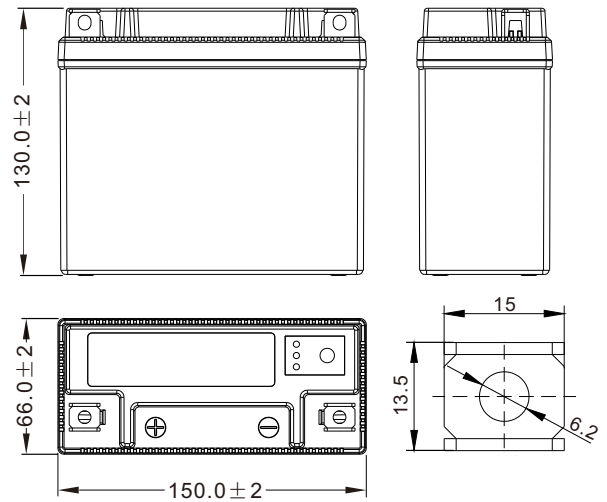
# Starter batteries for motorcycles

## LFPS-11B [12.8V4.0Ah]

### Physical Specification

Nominal Voltage		12.8V
Nominal Capacity		4.0Ah
Dimension	Length	150 ± 2mm (5.91 inches)
	Width	66 ± 2mm (2.60 inches)
	Container Height	130 ± 2mm (5.12 inches)
	Total Height (with Terminal)	130 ± 2mm (5.12 inches)
Weight	Approx 0.79kg (1.74lbs)	

- \* Motorcycle Li-ion battery
- \* Powerful 280 cranking amps
- \* Shipped pre-charged and ready to install
- \* Built in BMS to monitor the battery status in real time and protect the battery
- \* Replaces YT12B-BS/YT14B-BS/YB16AL-A2 battery



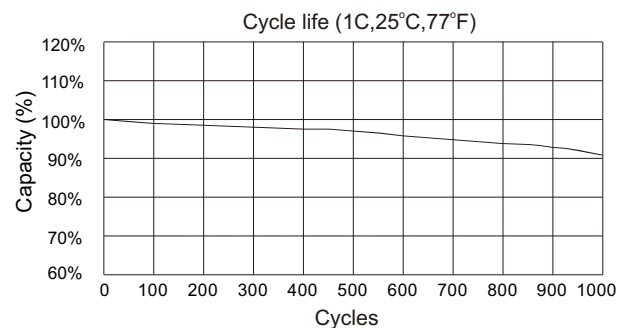
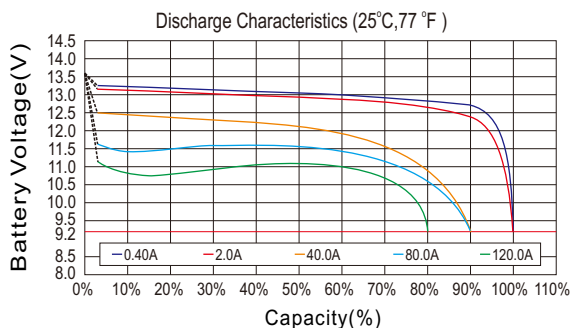
Dimensions (mm)

### Electrical Specification

Rated Capacity	0.1C rate (0.4A)	4.0Ah
	0.5C rate (2.0A)	4.0Ah
	10C rate (40.0A)	3.6Ah
	70C rate (280.0A)	Peak Current
Capacity affected by Temperature	40 °C (104 °F)	98%
	25 °C (77 °F)	100%
	0 °C (32 °F)	85%
	-20 °C (-4 °F)	60%
Self Discharge	Approximately 1.5% per month (25°C (77°F))	
Charging Methods	Constant-Voltage Charge:	
	Full Charge	Initial charging current: less than 2.0A Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F)



### Curve Specification



Publication No :LB-LFPS-11B-PD-EN-V1.3-202112

