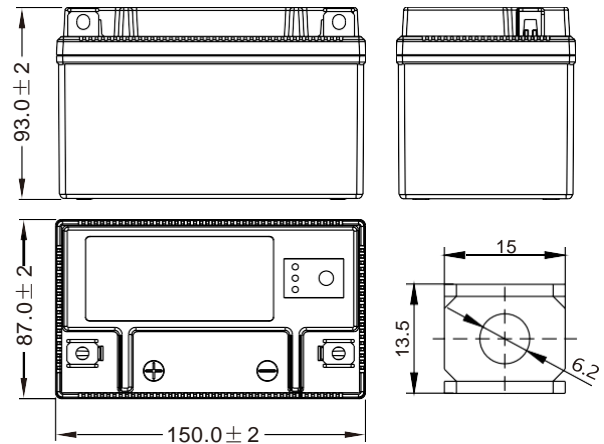


# Starter batteries for motorcycles

## LFPS-Z10S [12.8V4Ah]

### Physical Specification

Nominal Voltage		12.8V
Nominal Capacity (10Hr)		4.0Ah
Dimension	Length	150 ± 2mm (5.91 inches)
	Width	87 ± 2mm (3.43 inches)
	Container Height	93 ± 2mm (3.66 inches) Total
	Height (with Terminal)	93 ± 2mm (3.66 inches)
Weight	Approx 0.70kg (1.54lbs)	



Dimensions (mm)

- \* Motorcycle Li-ion battery
- \* Maintenance-free
- \* Real-time protection (overcharge, over-discharge, over-temperature) and energy balance of battery system through BMS
- \* Powerful 120 cold cranking amps
- \* Shipped pre-charged and ready to install
- \* Replaces YTZ10S battery

### Electrical Specification

Rated Capacity	0.1C rate (0.4A)	4.0Ah
	0.5C rate (2.0A)	4.0Ah
	10C rate (40.0A)	3.6Ah
	30C rate (120.0A)	5S
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

