

Physical Specification







Nominal Voltage		12V
Nominal Capacity (10Hr)		6 Ah
Dimension	Length	149±2mm (5.91 inches)
	Width	86±2mm (3.43 inches)
	Container Height	105±2mm (4.13 inches) Total
	Height (with Terminal)	105±2mm(4.13 inches)
Weight	Approx1.2kg(2.64lbs)	

- * Motorcycle Li-ion battery
- * Maintenance-free
- * Real-time protection (overcharge, over-discharge, over-temperature) and energy balance of battery system through BMS
- * Powerful 180 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces YTX7A-BS, YTX9-BS, YTX10S-BS, YTX12A-B2, YTX12-BS, YTX12S-BS, YTX14S-BS battery



Electrical Specification & Advantage

Rated Capacity	0.1C rate (0.6A)	6.0Ah
	0.5C rate (3.0A)	6.0Ah
	10C rate (60.0A)	5.4Ah
	60C rate (360A)	3S
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 6.0A Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F)	

 Ultra-lightweight x1/3 lead-acid	 Long Life x3 lead-acid
 Good compatibility, Multiple sizes can be stacked	 Security and Reliable, Built-in BMS management system
 Low power restart, Make sure to start under abnormal conditions	 LED display function, check the battery status at any time

Curve Specification

