

# Starter batteries for motorcycles

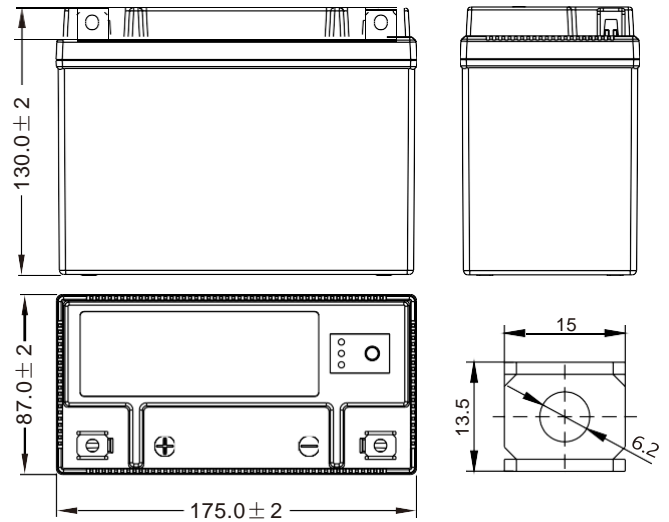
## LFPS-X20HL [12.8V7Ah]

### Physical Specification

Nominal Voltage		12.8V
Nominal Capacity (10Hr)		7.0 Ah
Dimension	Length	175 ± 2mm (6.89 inches)
	Width	87 ± 2mm (3.43 inches)
	Container Height	130 ± 2mm (5.12 inches) Total
	Height (with Terminal)	130 ± 2mm (5.12 inches)
Weight	Approx 1.12kg (2.47lbs)	

- \* Motorcycle Li-ion battery
- \* Maintenance-free
- \* Real-time protection (overcharge, over-discharge, over-temperature) and energy balance of battery system through BMS
- \* Powerful 210 cold cranking amps
- \* Shipped pre-charged and ready to install

\* Replaces GYZ20HL/YTX20HL-BS/YTX20L-BS/YB16CL-B/YB16L-B/YB16HL-A-CX/YB18L-A/Y50-N18L-A battery



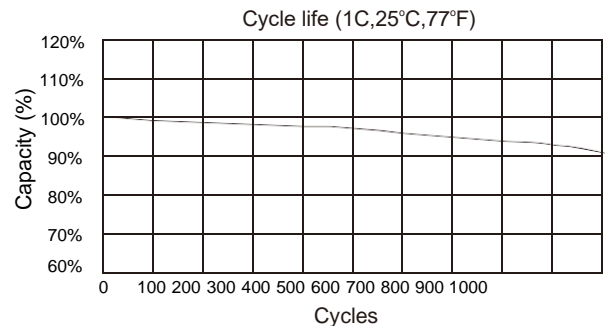
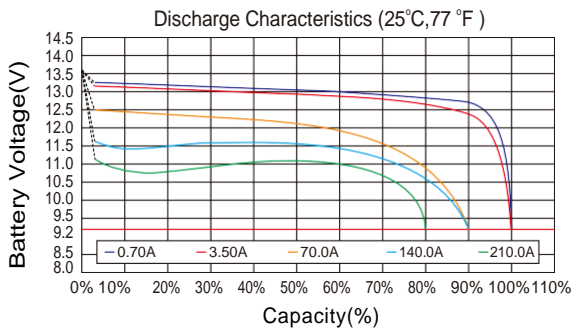
Dimensions (mm)

### Electrical Specification

Rated Capacity	0.1C rate (0.7A)	7.0Ah
	0.5C rate (3.5A)	7.0Ah
	10C rate (70.0A)	6.3Ah
	30C rate (210.0A)	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 3.5A Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F)	



### Curve Specification



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