

## MOTUMX32X5B Motorcycle Battery Specification

### YTX5L-BS (12V5AH)



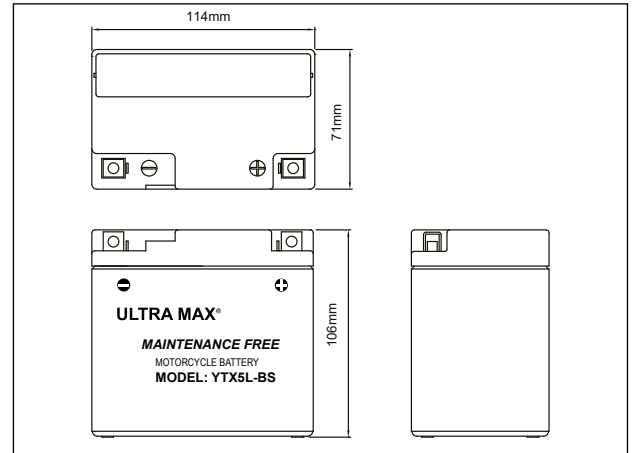
#### Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	5Ah	
Dimensions (±2mm)	Total Height	106mm
	Height	106mm
	Length	114mm
	Width	71mm
Weight Approx.	1.8kg	
Acid Volume	0.24l	
Charge Current	0.5A	
Max Charge Voltage	14.8A	
Terminal Type	5	

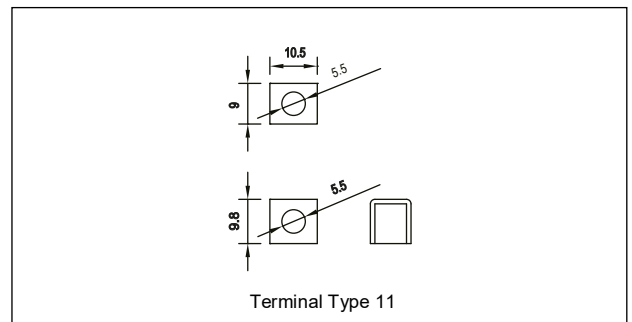
#### Characteristics

Capacity 25°C	10-hour rate(0.5A to 10.5V)	5.0Ah
	5-hour rate(1.0A to 10.2V) 1C(5.0A to 9.6V) 3C(5.0A to 9.6V)	4.6Ah 2.5Ah 2.0Ah
Internal Resistance (at 1KHz Approx.)		7.3mΩ
Cold Cranking Amperes (-18°C/-0.4°F IEC Standard)		50A
Operating Temperature Range	0°C to 40°C	Charge
	-18°C to 50°C	Discharge
	-15°C to 40°C	Storage
Charge Retention (Shelf Life) at 20°C	1-month storage	90%
	3-month storage	85%
	6-month storage	80%
Life Expectancy (Cycle Use)	100% depth of discharge	120 cycles
	80% depth of discharge	160 cycles
	50% depth of discharge	240 cycles
Electrolyte	H <sub>2</sub> SO <sub>4</sub> (ρ=1.32, 25°C)	
Case Material	ABS	
Separator	AGM	

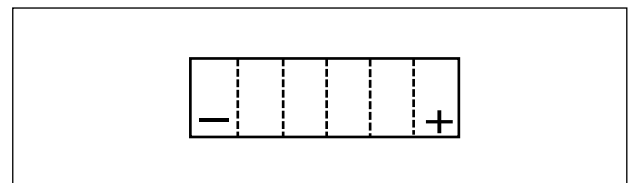
#### Outer dimensions (mm)



#### Terminal Type (mm)



#### Cell Assembly Layout



#### Discharge Curves at 25°C

