

MOTUMX62T7B Motorcycle Battery Specification

YT7B-BS (12V6.5AH)



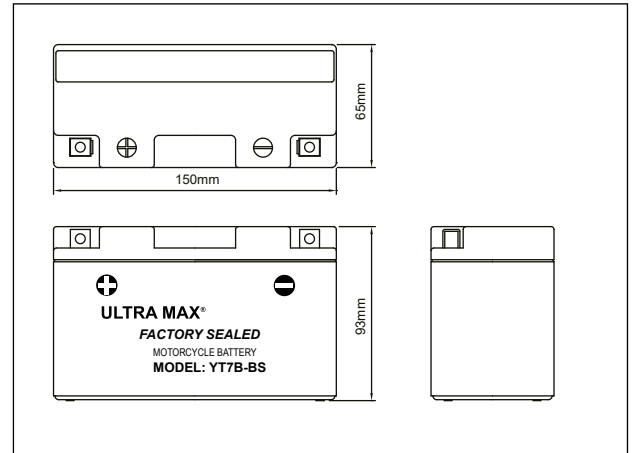
Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	6.5Ah	
Dimensions (±2mm)	Total Height	93mm
	Height	93mm
	Length	150mm
	Width	65mm
Weight Approx.	2.12kg	
Acid Volume	0.31l	
Charge Current	0.65A	
Max Charge Voltage		
Terminal Type	11	

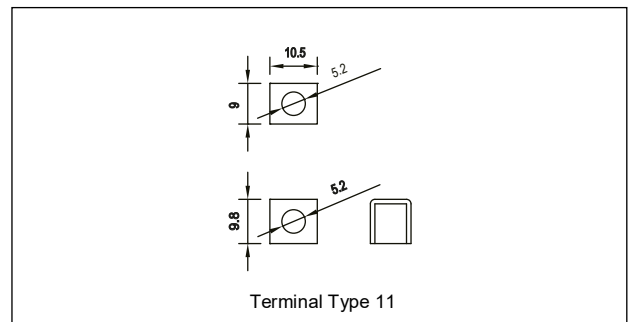
Characteristics

Capacity 25°C	10-hour rate(0.65A to 10.5V)	6.5Ah
	5-hour rate(1.3A to 10.2V) 1C(6.5A to 9.6V) 3C(19.5A to 9.6V)	5.4Ah 3.5Ah 2.6Ah
Internal Resistance (at 1KHz Approx.)		6.6 mΩ
Cold Cranking Amperes (-18°C/-0.4°F IEC Standard)		70A
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 ₂ SO ₄ (ρ=1.32, 25°C)	
Case Material	ABS	
Separator	AGM	

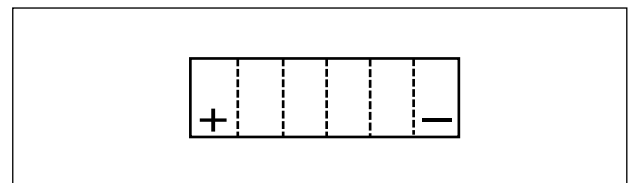
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

