

MOTUMX329BS Motorcycle Battery Specification

YTX9-BS (12V8AH)



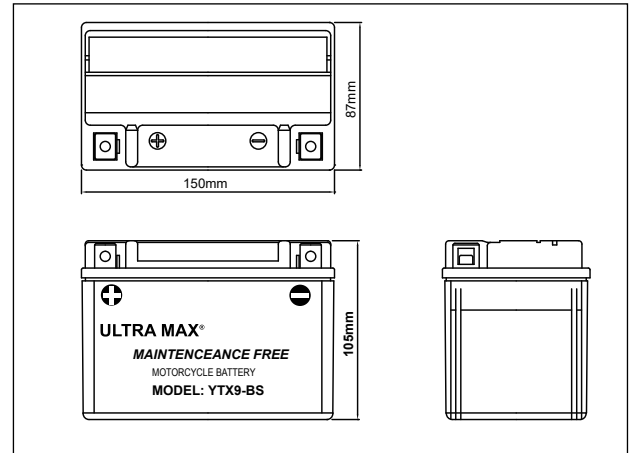
Specifications

Nominal Voltage		12V
Rated capacity (10-hour rate)		8Ah
Dimensions (±2mm)	Total Height	108mm
	Height	105mm
	Length	150mm
	Width	87mm
Weight Approx.		2.85kg
Acid Volume		0.40l
Charge Current		0.8A
Max Charge Voltage		
Terminal Type		5

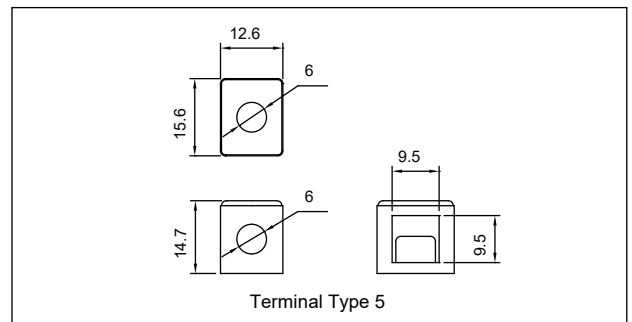
Characteristics

Capacity 25°C	10-hour rate(0.8A to 10.5V)	8.0Ah
	5-hour rate(1.6A to 10.2V)	5.4Ah
	1C(8A to 9.6V)	4.4Ah
	3C(24A to 9.6V)	3.4Ah
Internal Resistance (at 1KHz Approx.)		6.5mΩ
Cold Cranking Amperes (-18°C/-0.4°F IEC Standard)		80A
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	

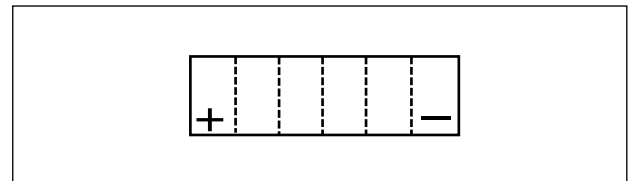
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

