

MOTUMX624B4 Motorcycle Battery Specification

YT14B-BS (12V12AH)



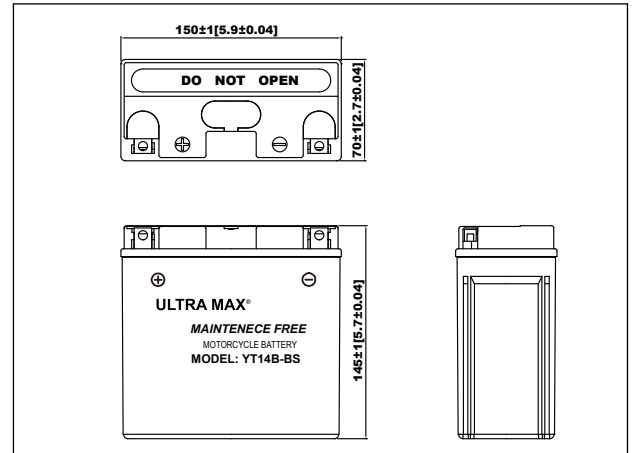
Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	12Ah	
Dimensions (±2mm)	Total Height	145mm
	Height	145mm
	Length	150mm
	Width	70mm
Weight Approx.	3.0kg	
Acid Volume	0.6L	
Charge Current	1.2A	
Max Charge Voltage		
Terminal Type	11	

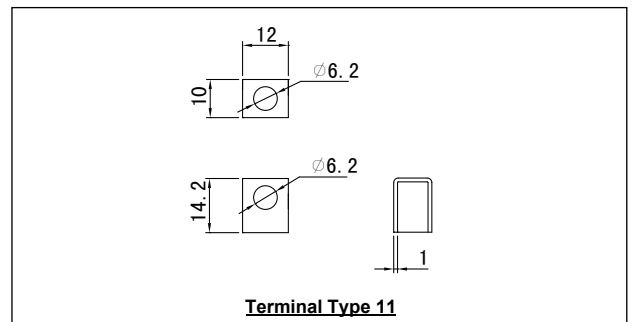
Characteristics

Capacity 25°C	10-hour rate(1.2A to 10.5V)	12.0Ah
	5-hour rate(2.4A to 10.2V)	10.2Ah
	1C(12.0A to 9.6V)	5.4Ah
	3C(36.0A to 9.6V)	4.3Ah
Internal Resistance (at 1KHz Approx.)		7.0mΩ
Cold Cranking Amperes (-18°C) SAE/EN		135A/202.5A
Operating Temperature Range	0°C to 40°C	Charge
	-15°C to 50°C	Discharge
	-15°C to 40°C	Storage
Charge Retention (Shelf Life) at 20°C	1-month storage	92%
	3-month storage	90%
	6-month storage	80%
Life Expectancy (Cycle Use)	100% depth of discharge 200 cycles	
	80% depth of discharge 225 cycles	
	50% depth of discharge 500 cycles	
Standby Use	3~5 years	
Case Material	PP	
Separator		

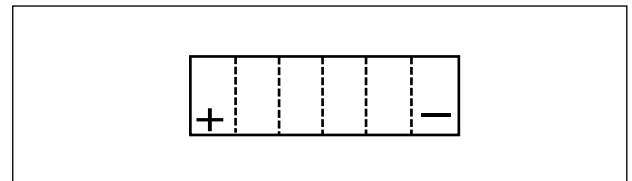
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

