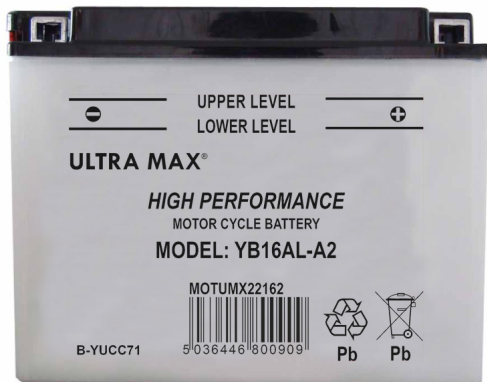


MOTUMX22162 Motorcycle Battery Specification

YB16AL-A2 (12V16AH)



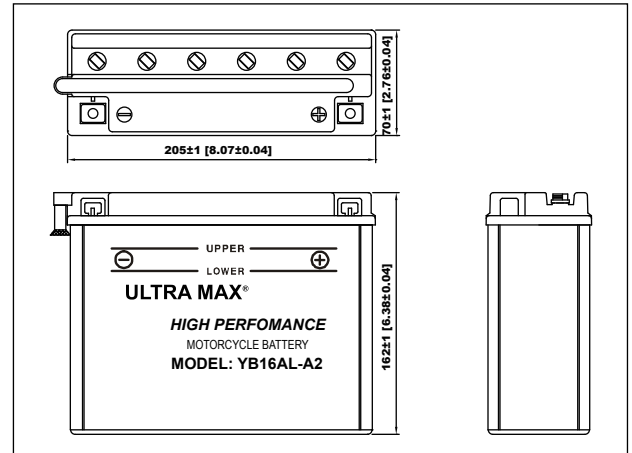
Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	16Ah	
Dimensions (±2mm)	Total Height	162mm
	Height	162mm
	Length	205mm
	Width	70mm
Weight Approx.	3.79kg	
Acid Volume	1.08l	
Charge Current	1.6A	
Max Charge Voltage		
Terminal Type	2	

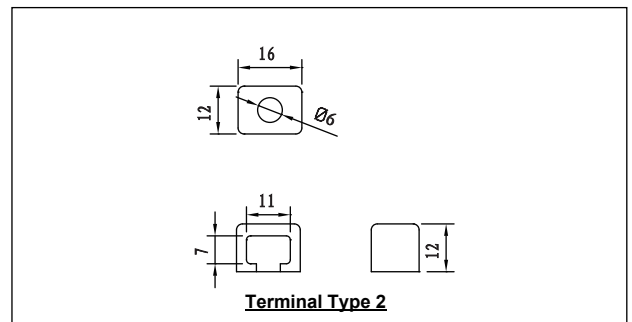
Characteristics

Capacity 25°C	10-hour rate(1.6A to 10.5V)	16.0Ah
	5-hour rate(3.2A to 10.2V)	13.6Ah
	1C(16.0A to 9.6V)	7.2Ah
	3C(48.0A to 9.6V)	5.76Ah
Internal Resistance (at 1KHz Approx.)		7.0mΩ
Cold Cranking Amperes (-18°C) SAE/EN		190A/210A
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		

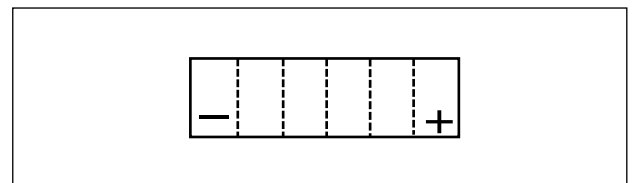
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

