

MOTUMX221L2 Motorcycle Battery Specification

YB10L-B2 (12V11AH)



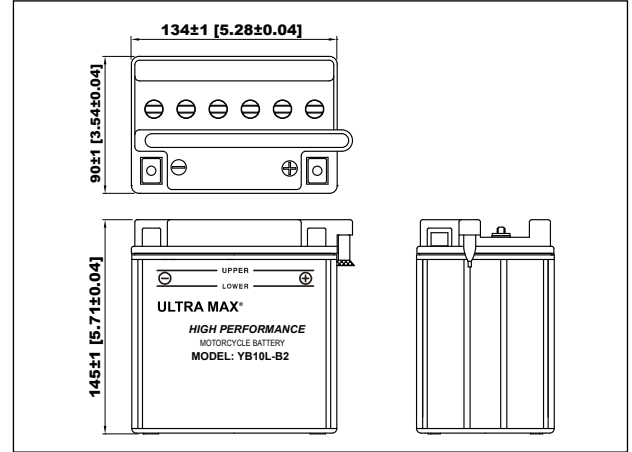
Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	11Ah	
Dimensions (±2mm)	Total Height	145mm
	Height	145mm
	Length	134mm
	Width	90mm
Weight Approx.	2.70kg	
Acid Volume	0.78L	
Charge Current	1.1A	
Max Charge Voltage		
Terminal Type	8	

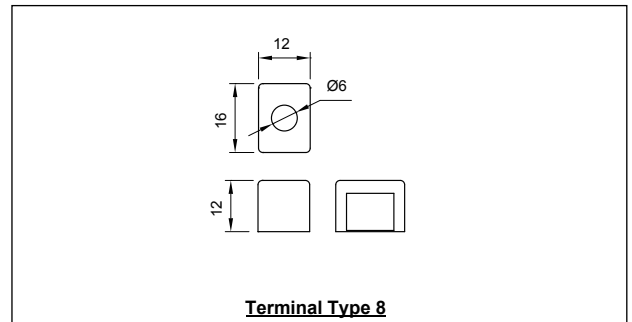
Characteristics

Capacity 25°C	10-hour rate(1.1A to 10.5V)	11.0Ah
	5-hour rate(2.2A to 10.2V)	9.35Ah
	1C(11.0A to 9.6V)	4.95Ah
	3C(33.0A to 9.6V)	3.96Ah
Internal Resistance (at 1KHz Approx.)		7.0mΩ
Cold Cranking Amperes (-18°C) SAE/EN		140A/120A
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		

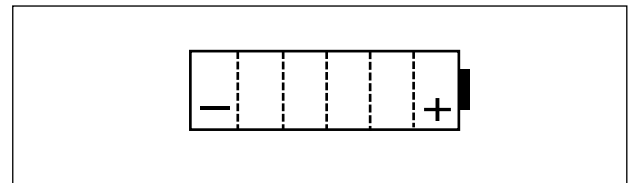
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

