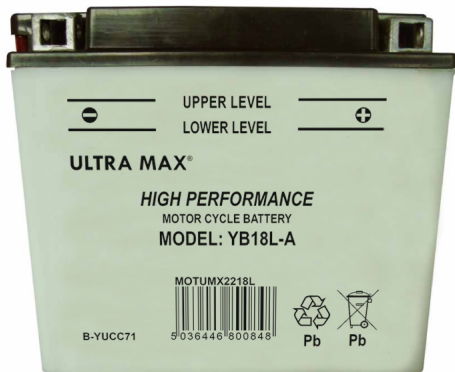


## MOTUMX2218L Motorcycle Battery Specification

### YB18L-A (12V18AH)



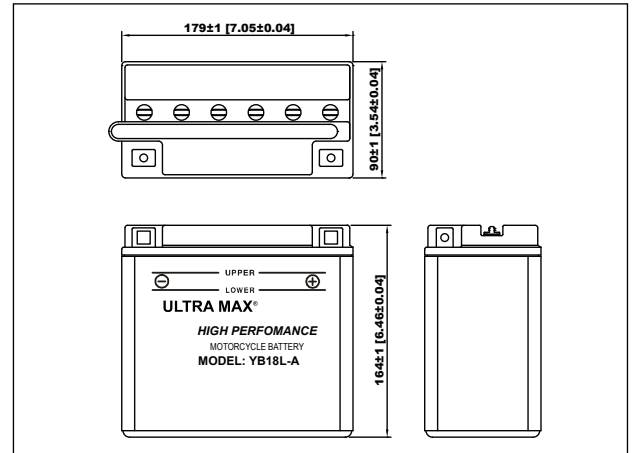
#### Specifications

Nominal Voltage	12V	
Rated capacity (10-hour rate)	18Ah	
Dimensions (±2mm)	Total Height	164mm
	Height	164mm
	Length	179mm
	Width	90mm
Weight Approx.	4.0kg	
Acid Volume	1.2L	
Charge Current	1.8A	
Max Charge Voltage		
Terminal Type	7	

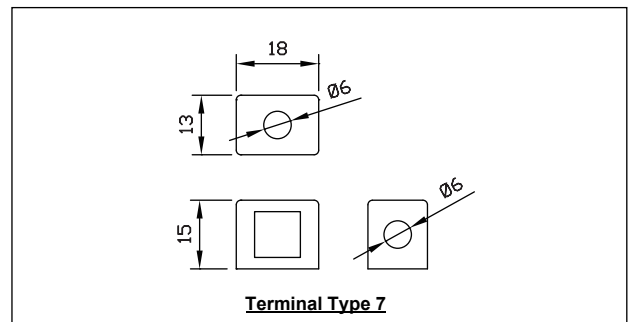
#### Characteristics

Capacity 25°C	10-hour rate(1.8A to 10.5V)	18.0Ah
	5-hour rate(3.6A to 10.2V)	15.3Ah
	1C(18.0A to 9.6V)	8.1Ah
	3C(54.0A to 9.6V)	6.48Ah
Internal Resistance (at 1KHz Approx.)	7.0mΩ	
Cold Cranking Amperes (-18°C) SAE/EN	190A/2185A	
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		

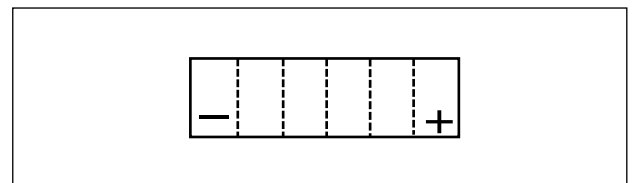
#### Outer dimensions (mm)



#### Terminal Type (mm)



#### Cell Assembly Layout



#### Discharge Curves at 25°C

