

MOTUMX264B Motorcycle Battery Specification

6N4B-2A (6V4AH)



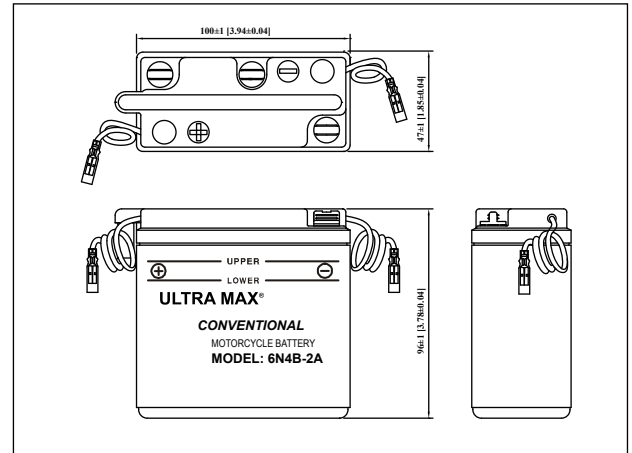
Specifications

Nominal Voltage	6V	
Rated capacity (10-hour rate)	4Ah	
Dimensions (±2mm)	Total Height	96mm
	Height	96mm
	Length	100mm
	Width	47mm
Weight Approx.	0.53kg	
Acid Volume	0.192l	
Charge Current	0.4A	
Max Charge Voltage	-	
Terminal Type	-	

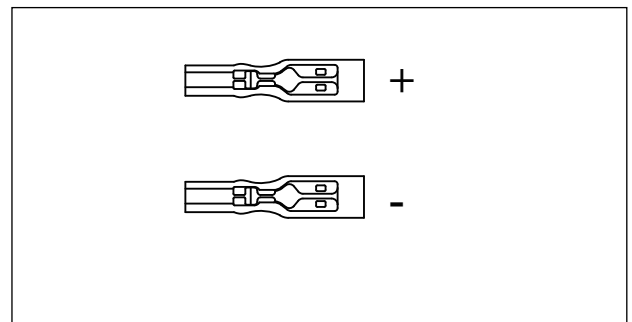
Characteristics

Capacity 25°C	10-hour rate(0.4A to 5.25V)	4.0Ah
	5-hour rate(0.8A to 5.1V)	3.4Ah
	1C(4.0A to 4.8V)	1.8Ah
	3C(12A to 4.8V)	1.44Ah
Internal Resistance (at 1KHz Approx.)		7.0mΩ
Cold Cranking Amperes (-18°C/-0.4°F IEC Standard)		
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	
Electrolyte		
Case Material	PP	
Separator		

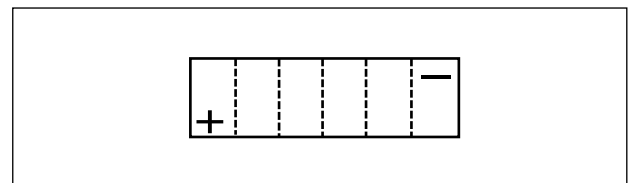
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

