

MOTUMX22D12 Motorcycle Battery Specification

YHD4-12 (12V28AH)



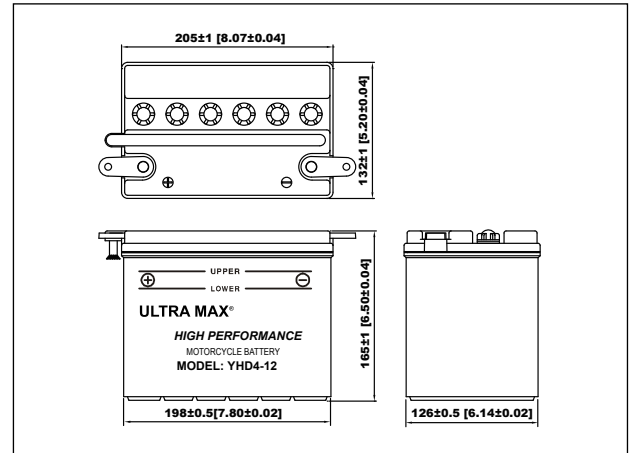
Specifications

Nominal Voltage		12V
Rated capacity (10-hour rate)		28Ah
Dimensions (±2mm)	Total Height	165mm
	Height	165mm
	Length	205mm
	Width	132mm
Weight Approx.		6.13kg
Acid Volume		2.0L
Charge Current		2.8A
Max Charge Voltage		
Terminal Type		9

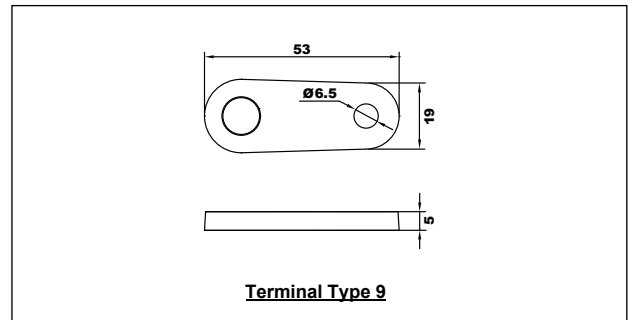
Characteristics

Capacity 25°C	10-hour rate(2.8A to 10.5V) 5-hour rate(5.6A to 10.2V) 1C(28.0A to 9.6V) 3C(84.0A to 9.6V)	28.0Ah 23.8Ah 12.6Ah 10.1Ah
Internal Resistance (at 1KHz Approx.)		7.0mΩ
Cold Cranking Amperes (-18°C) SAE/EN		280A/280A
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		

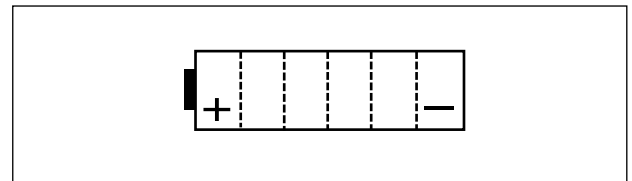
Outer dimensions (mm)



Terminal Type (mm)



Cell Assembly Layout



Discharge Curves at 25°C

