

Starter batteries for motorcycles MKS-MC12050T 12V5Ah

Physical Specification

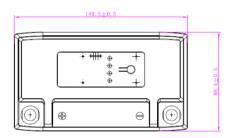
Nominal Voltage Nominal Capacity (10Hr)		12V	
Norminal Capacity (10111)		5.0 Ah	
Dimension	Length	$149\pm2mm$	(5.91 inches)
	Width	$86\pm2\text{mm}$ (3.43 inches)	
	ContainerHeight	$93\!\pm\!2\text{mm}$ (3.66 inches) Total	
	Height (with Terminal)	$93\pm2mm$	(3.66 inches)
Weight	Approx 1.05kg (2.31lbs)		

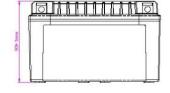
- * Motorcycle Li-ion battery
- * Maintenance-free
- * Real-time protection (overcharge, over-discharge, over-temperature) and energy balance of battery system through BMS
- * Powerful 150 cold cranking amps
- * Shipped pre-charged and ready to install
- * Replaces YTZ12S/YTZ14S battery



Electrical Specification

Rated Capacity	0.1C rate (0.5A)	5.0Ah	
	0.5C rate (2.5A)	5.0Ah	
	10C rate (50.0A)	4.5Ah	
	60C rate (300A)	3S	
Capacity affected by Temperature	40 °C (104 °F)	98%	
	25 °C (77 °F)	100%	
	0 °C (32 °F)	85%	
	-20 °C (-4 °F)	60%	
Self	Approximately 1.5% per month (25°C (77°F))		
Discharge			
Charging Methods	Constant-Voltage Charge:		
	Full Charge Initial charging current: less than 2.5A		
	Voltage: 14.40 V ~ 14.60 V at 25 °C (77 °F)		







Curve Specification

Dimensions (mm)

Discharge Characteristics (25°C,77°F) 14.5 14.0 13.5 13.0 12.5 13.0 11.5 11.0 10.0 9.2 10.0 9.2 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%110% Capacity(%)

Cycle life (1C,25°C,77°F) 120% 110% 2 100% 8 80% 70% 60% 0 100 200 300 400 500 600 700 800 900 1000

Cycles