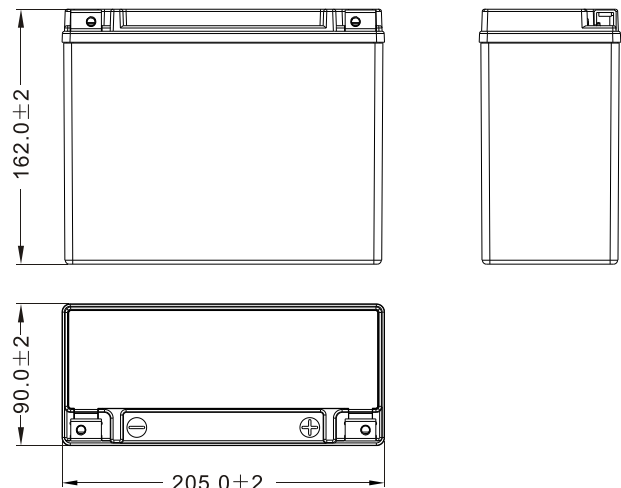


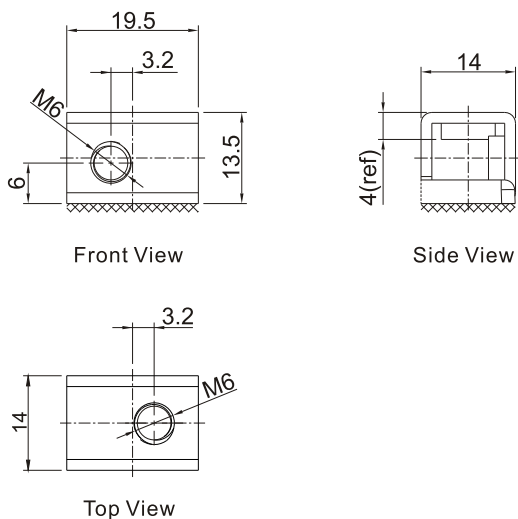
MX18-3 [12V20Ah]



Dimensions (mm)



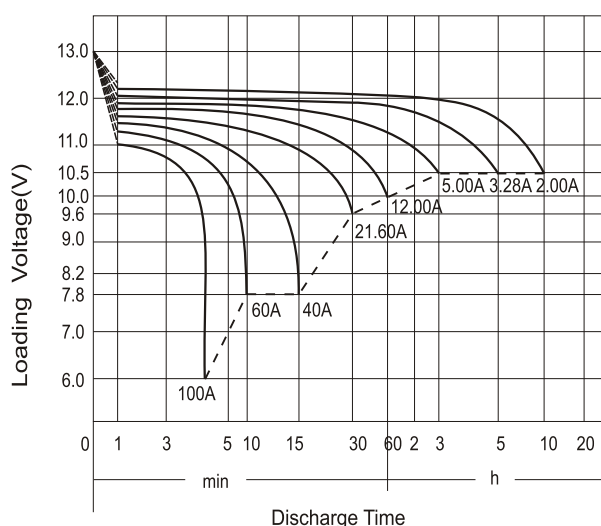
Standard Terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		20AH
Dimension	Length	205 ± 2mm (8.07 inches)
	Width	90 ± 2mm (3.54 inches)
	Container Height	162 ± 2mm (6.38 inches)
	Total Height (with Terminal)	162 ± 2mm (6.38 inches)
Weight	Battery(with acid): Approx 7.6kg (16.74lbs)	
	Electrolyte: Approx 1.5kg (3.3lbs)	
* Sealed and non-spillable AGM battery * Maintenance-free * Powerful 340 cold cranking amps * Shipped pre-charged and ready to install		

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (2.00 A)	20.0AH
	5 hour rate (3.28 A)	16.4AH
Capacity affected by Temperature	2 hour rate (7.00 A)	14.0AH
	1 hour rate (12.0 A)	12.0AH
	0.5 hour rate (21.6 A)	10.8AH
	40 °C (104 °F)	106%
Self Discharge	25 °C (77 °F)	100%
	0 °C (32 °F)	86%
	-15 °C (5 °F)	65%
	Approximately 3% per month (25°C (77°F))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 6.0A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 15 ~18h Constant-Current Charge: Charging current: 0.1C ₁₀ =2.0A, when charging voltage up to 14.40V, continue to charge 4h
	Floating Charge	No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)