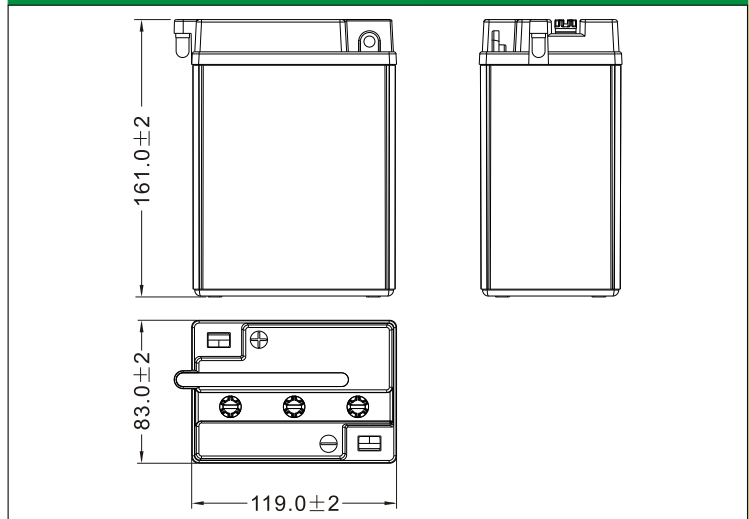


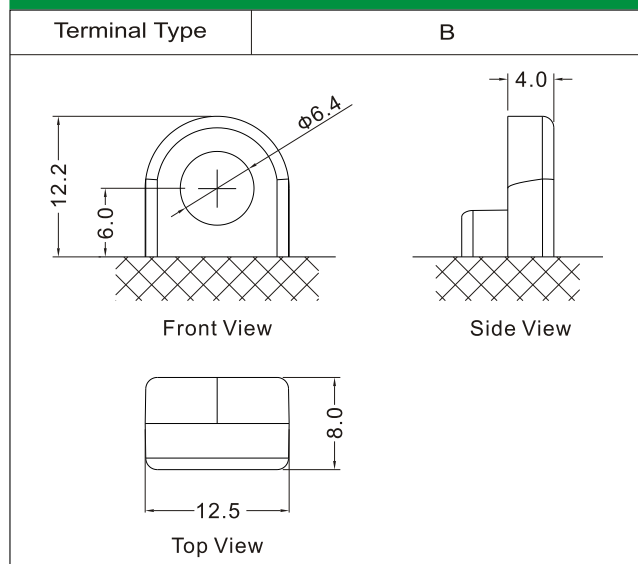
B38-6A [6V13Ah]



Dimensions (mm)



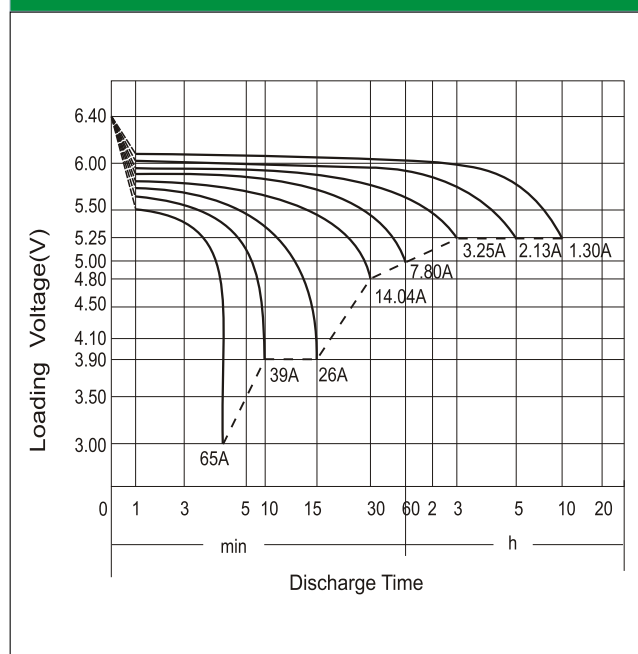
Standard Terminal (mm)



Physical Specification

Nominal Voltage		6V
Nominal Capacity (10HR)		13AH
Dimension	Length	119±1mm (4.69 inches)
	Width	83±1mm (3.27 inches)
	Container Height	161±1mm (6.34 inches)
	Total Height (with Terminal)	161±1mm (6.34 inches)
Weight	Battery(with acid): Approx 2.80kg (6.17lbs)	
	Electrolyte: Approx 0.96kg (2.11lbs)	
* High performance and dry charged high quality and flooded battery * Low maintenance * Shipped without battery electrolyte pre-charged and ready to install * Replaces none battery		

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (1.30A)	13.00AH
	5 hour rate (2.13 A)	10.66AH
	2 hour rate (4.55 A)	9.10AH
	1 hour rate (7.80 A)	7.80AH
	0.5 hour rate (14.04 A)	7.02AH
Capacity affected by Temperature	40 °C (104 °F)	106%
	25 °C (77 °F)	100%
	0 °C (32 °F)	86%
	-15 °C (5 °F)	65%
Self Discharge	Approximately 12% per month (25°C (77°F))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 3.9A Voltage: 7.20 V ~ 7.50 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 1.3A, when charging voltage up to 7.80V, continue to charge 2h.
	Floating Charge	No limit on Initial charging current Voltage: 6.75 V ~ 6.90 V at 25 °C (77 °F)