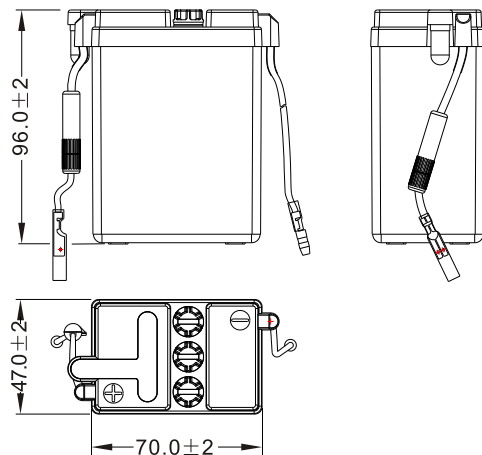


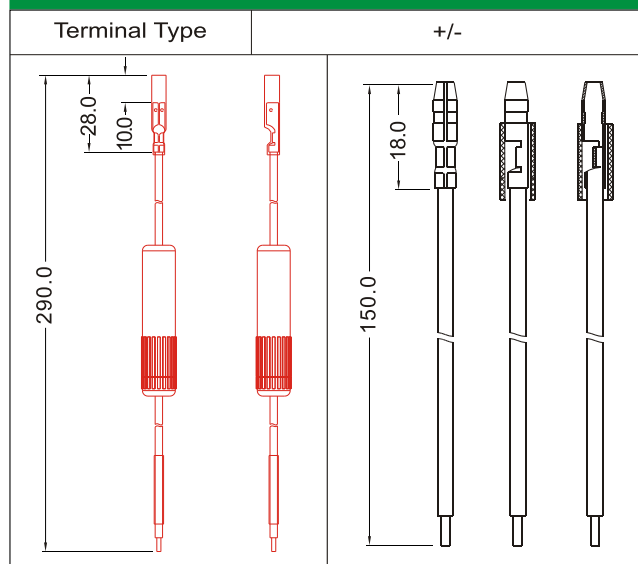
6N2-2A-8 [6V2Ah]



Dimensions (mm)



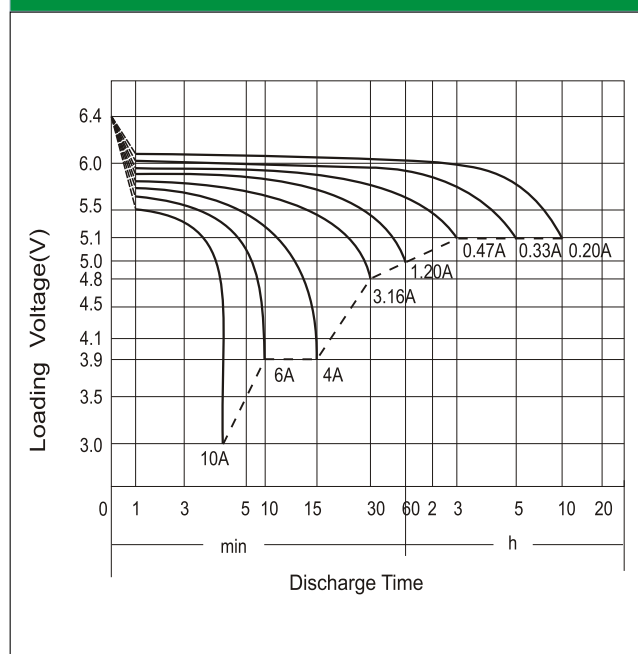
Standard Terminal (mm)



Physical Specification

Nominal Voltage		6V
Nominal Capacity (10HR)		2AH
Dimension	Length	70 ± 2mm (2.76 inches)
	Width	47 ± 2mm (1.85 inches)
	Container Height	96 ± 2mm (3.78 inches)
	Total Height (with Terminal)	96 ± 2mm (3.78 inches)
Weight	Battery(with acid): Approx 0.58kg (1.29lbs)	
	Electrolyte: Approx 0.15kg (0.33lbs)	
* 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 (0.20A)	2.00AH
	5 hour rate (0.33 A)	1.64AH
	2 hour rate (0.70 A)	1.40AH
	1 hour rate (1.20 A)	1.20AH
	0.5 hour rate (3.16 A)	1.08AH
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 0.6A Voltage: 7.20 V ~ 7.50 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.2A, when charging voltage up to 7.80V, continue to charge 2h.
	Floating Charge	No limit on Initial charging current Voltage: 6.75V ~ 6.90 V at 25 °C (77 °F)