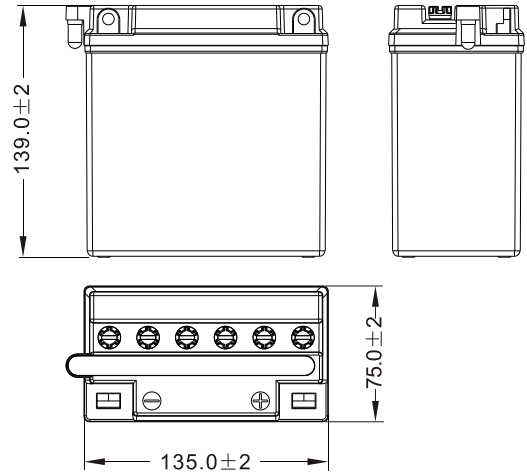


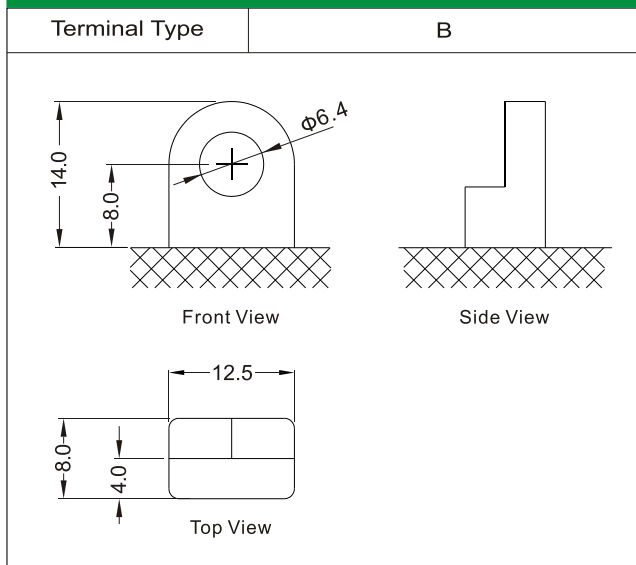
12N9-3A-1 [12V9Ah]



Dimensions (mm)



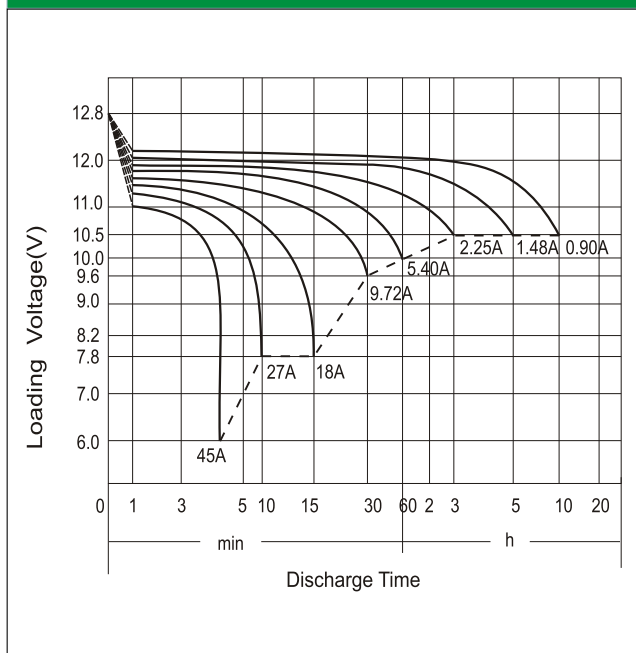
Standard Terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		9AH
Dimension	Length	135±2mm (5.31 inches)
	Width	75±2mm (2.95 inches)
	Container Height	139±2mm (5.47 inches)
	Total Height (with Terminal)	139±2mm (5.47 inches)
Weight	Battery(with acid): Approx 2.99kg (6.59lbs)	
	Electrolyte: Approx 0.72kg (1.59lbs)	
<div>* High performance and dry charged high quality and flooded battery</div> <div>* Low maintenance</div> <div>* Powerful 85 cold cranking amps</div> <div>* Shipped without battery electrolyte pre-charged and ready to install</div> <div>* Replaces none battery</div>		

Discharge Characteristics (25°C, 77°F)



Electrical Specification

Rated Capacity	10 hour rate (0.90A)	9.00AH
	5 hour rate (1.48 A)	7.38AH
	2 hour rate (3.15 A)	6.30AH
	1 hour rate (5.40 A)	5.40AH
	0.5 hour rate (9.72 A)	4.86AH
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 2.7A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.9A, when charging voltage up to 15.60V, continue to charge 2h.
	Floating Charge	No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)