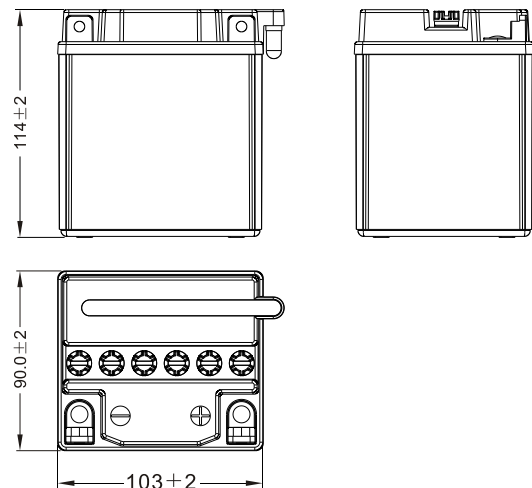


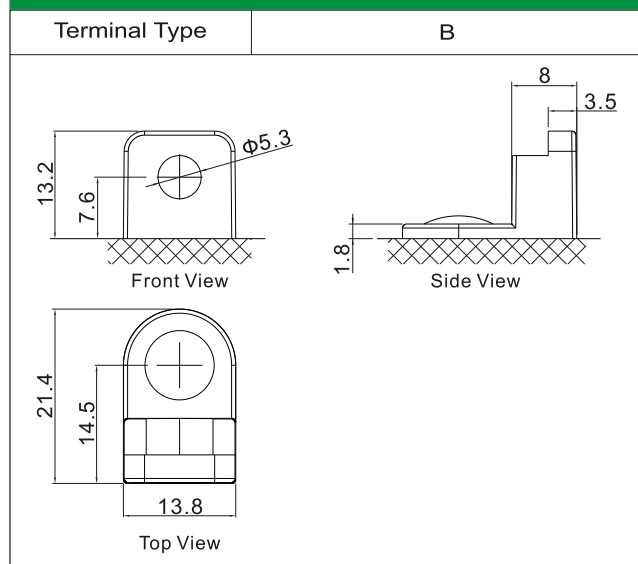
12N5.5A-3B (12V5.5Ah)



Dimensions (mm)



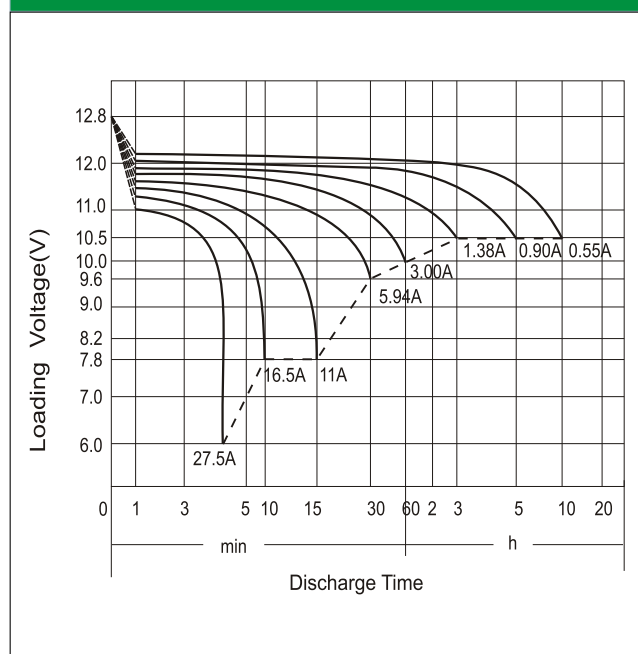
Standard Terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		5.5AH
Dimension	Length	103±2mm (4.06 inches)
	Width	90±2mm (3.54 inches)
	Container Height	114±2mm (4.49 inches)
	Total Height (with Terminal)	114±2mm (4.49 inches)
Weight	Battery(with acid): Approx 2.21kg (4.87lbs)	
	Electrolyte: Approx 0.61kg (1.34lbs)	
* High performance and dry charged high quality and flooded battery		
* Low maintenance		
* Powerful 44 cold cranking amps		
* 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 (0.55A)	5.50AH
	5 hour rate (0.90 A)	4.51AH
	2 hour rate (1.93 A)	3.85AH
	1 hour rate (3.00 A)	3.00AH
	0.5 hour rate (5.94 A)	2.97AH
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 1.65A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.55A, 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)