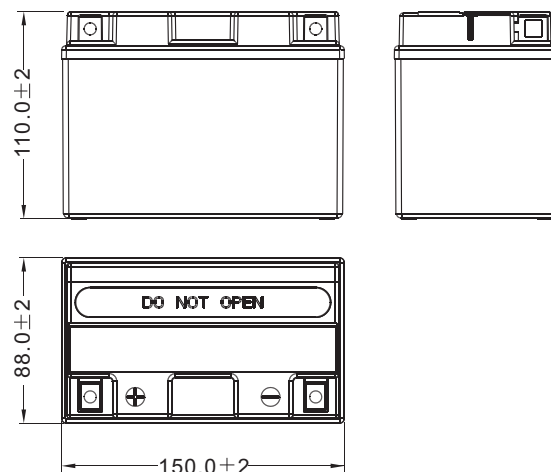




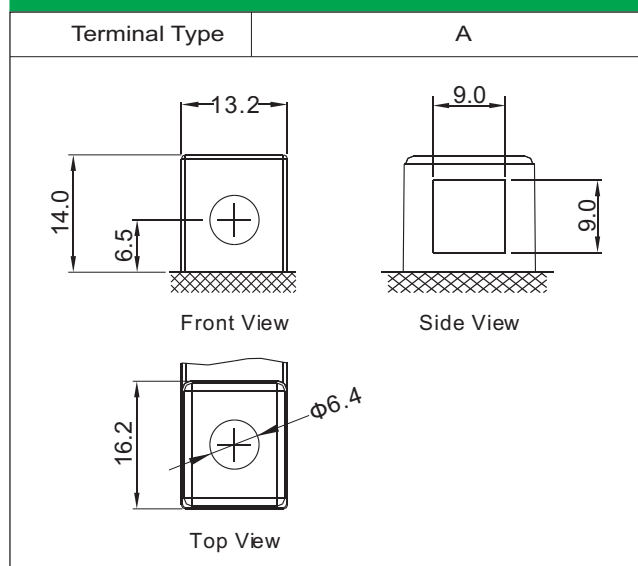
## EBZ12A-4 [12V11Ah]



### Dimensions (mm)



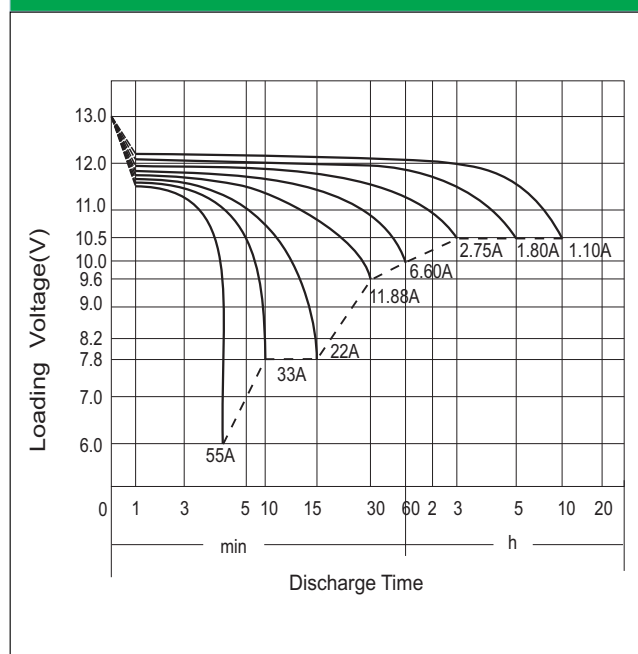
### Standard Terminal (mm)



### Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		11AH
Dimension	Length	150 ±2mm (5.91 inches)
	Width	88 ±2mm (3.46 inches)
	Container Height	110 ±2mm (4.33 inches)
	Total Height (with Terminal)	110 ±2mm (4.33 inches)
Weight	Battery(with acid): Approx 4.09kg (9.01lbs)	
	Electrolyte: Approx 0.77kg (1.70lbs)	
* Sealed and non-spillable AGM battery		
* Maintenance-free		
* Powerful 210 cold cranking amps		
* Shipped pre-charged and ready to install		
* Replaces EBZ12-BS battery		

### Discharge Characteristics (25°C, 77°F)



### Electrical Specification

Rated Capacity	10 hour rate (1.10 A)	11.00AH
	5 hour rate ( 1.80 A)	9.02AH
	2 hour rate (3.85 A)	7.70AH
	1 hour rate (6.60 A)	6.60AH
	0.5 hour rate (11.88 A)	5.94AH
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 3% per month (25°C (77°F))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 3.30A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 15 ~18h Constant-Current Charge: Charging current: 0.1C <sub>10</sub> =1.10A, 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)