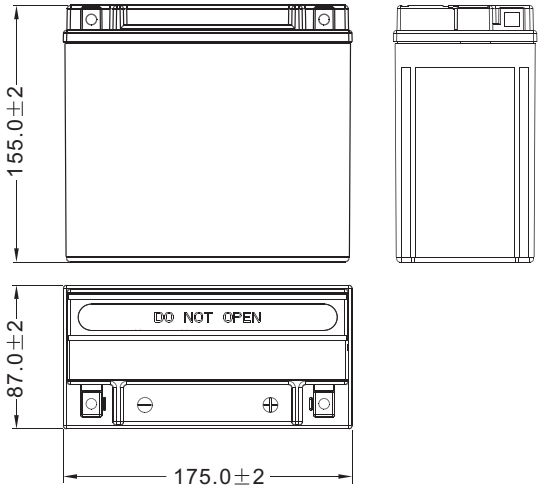
EB20H-3 [12V18Ah]

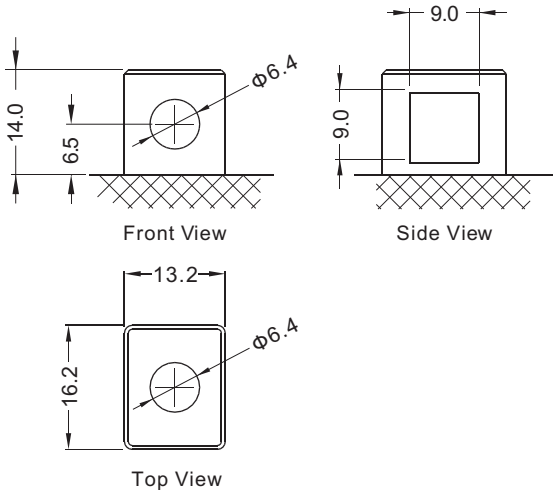


Dimensions (mm)



Standard Terminal (mm)

Terminal Type	A

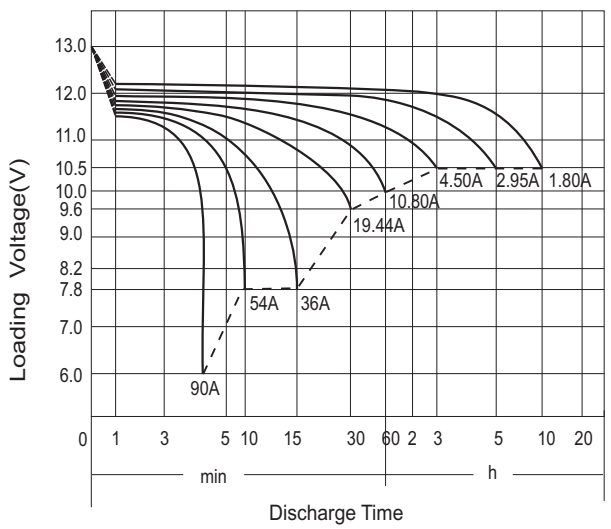


Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		18AH
Dimension	Length	175±2mm (6.89 inches)
	Width	87±2mm (3.43 inches)
	Container Height	155±2mm (6.10 inches)
	Total Height (with Terminal)	155±2mm (6.10 inches)
Weight	Battery(with acid): Approx 6.15kg (13.55lbs) Electrolyte: Approx 1.26kg (2.78lbs)	

* Sealed and non-spillable AGM battery
* Maintenance-free
* Powerful 310 cold cranking amps
* Shipped pre-charged and ready to install
* Replaces EBX20HL-BS battery

Discharge Characteristics (25℃,77℉)



Electrical Specification

Rated Capacity	10 hour rate (1.80 A)	18.00AH
	5 hour rate (2.95 A)	14.76AH
	2 hour rate (6.30 A)	12.60AH
	1 hour rate (10.80 A)	10.80AH
	0.5 hour rate (19.44 A)	9.72AH
Capacity affected by Temperature	40℃ (104℉)	106%
	25℃ (77℉)	100%
	0℃ (32℉)	86%
	-15℃ (5℉)	65%
Self Discharge	Approximately 3% per month (25℃ (77℉))	
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 5.4A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 15 ~18h Constant-Current Charge: Charging current: 0.1C_{10}=1.80A, 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)