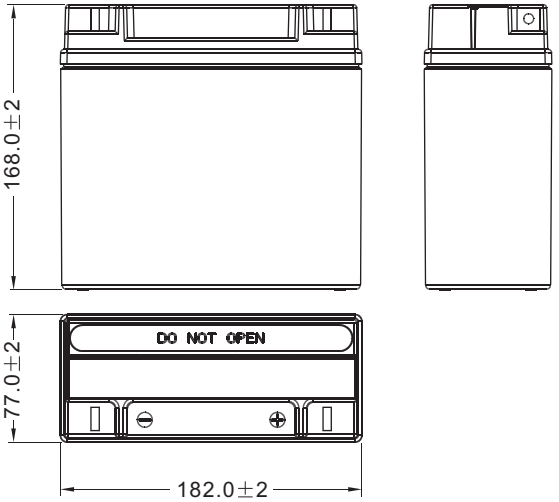
EBX20PL-BS [12V18Ah]

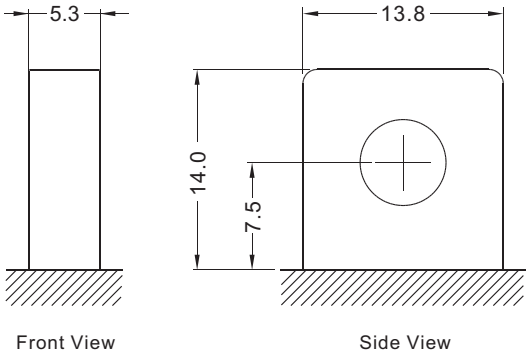


Dimensions (mm)



Standard Terminal (mm)

Terminal Type	G

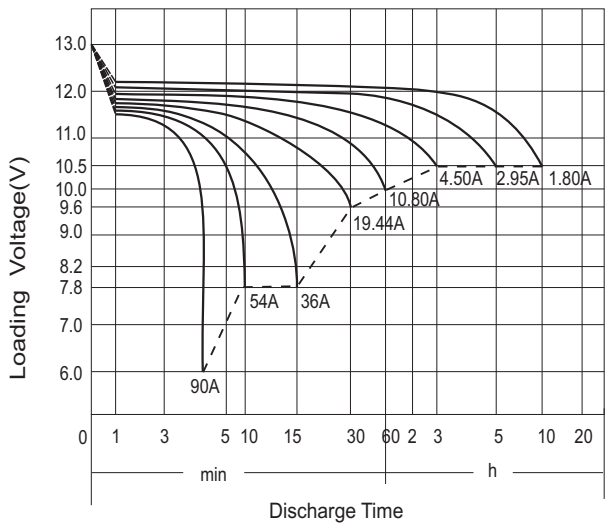


Physical Specification

Nominal Voltage Nominal Capacity (10HR)		12V 18AH
Dimension	Length	182±2mm (7.17 inches)
	Width	77±2mm (3.03 inches)
	Container Height	168±2mm (6.61 inches)
	Total Height (with Terminal)	168±2mm (6.61 inches)
Weight	Battery(with acid): Approx 5.79kg (12.75lbs) Electrolyte: Approx 1.08kg (2.38lbs)	

* Sealed and non-spillable AGM battery
* Maintenance-free
* Powerful 275 cold cranking amps
* Shipped pre-charged and ready to install
* Replaces /upgrade for EB20P-3

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)