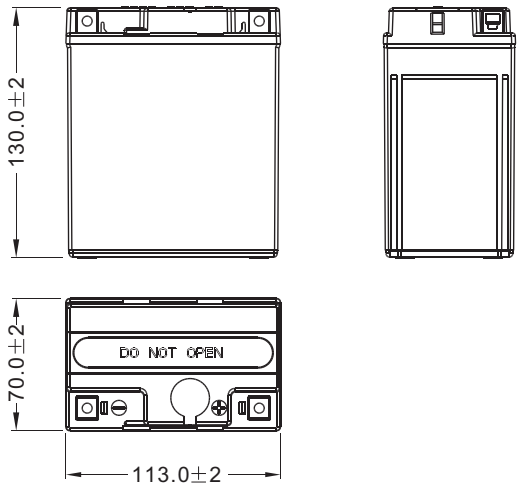
LTX7L-BS [12V6Ah]

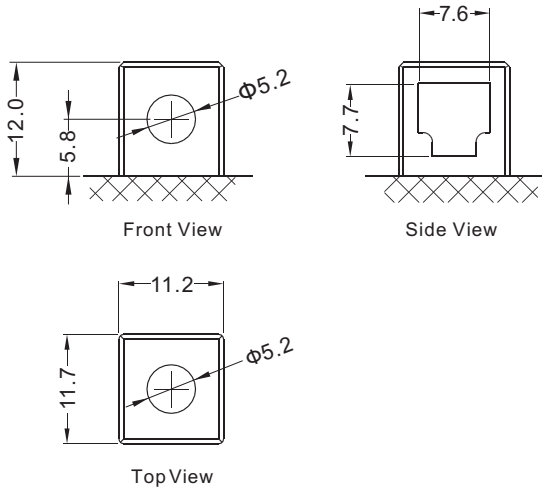


Dimensions (mm)



Standard Terminal (mm)

Terminal Type	A

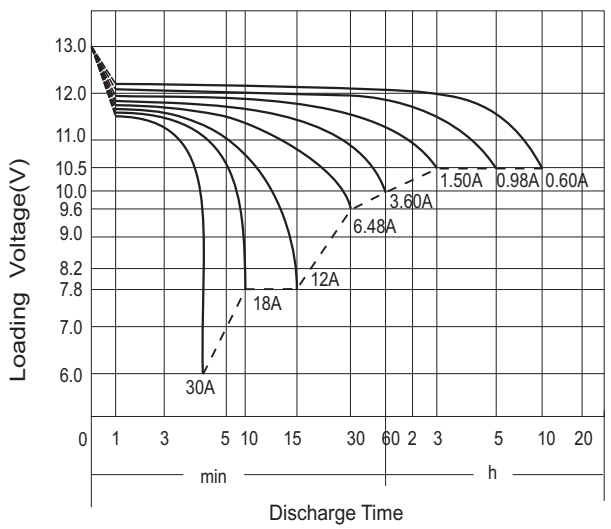


Physical Specification

Nominal Voltage Nominal Capacity (10HR)		12V 6AH
Dimension	Length	113±2mm (4.45 inches)
	Width	70±2mm (2.76 inches)
	Container Height	130±2mm (5.12 inches)
	Total Height (with Terminal)	130±2mm (5.12 inches)
Weight	Battery(with acid): Approx 2.37kg (5.22lbs) Electrolyte: Approx 0.45kg (0.99lbs)	

* Sealed and non-spillable AGM battery
* Maintenance-free
* Powerful 85 cold cranking amps
* Shipped pre-charged and ready to install
* Replaces /upgrade for LT7-3

Discharge Characteristics (25℃,77℉)



Electrical Specification

Rated Capacity	10 hour rate (0.60 A)	6.00AH
	5 hour rate (0.98 A)	4.92AH
	2 hour rate (2.10 A)	4.20AH
	1 hour rate (3.60 A)	3.60AH
	0.5 hour rate (6.48 A)	3.24AH
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 1.8A Voltage: 14.40 V ~ 15.00 V at 25 ℃ (77 ℉) Charging time: 15 ~18h Constant-Current Charge: Charging current: $0.1C_{10}$=0.60A, 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 ℃ (77 ℉)