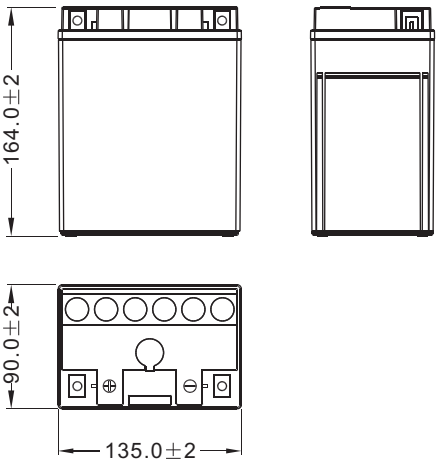
LTX14AH-BS [12V12Ah]

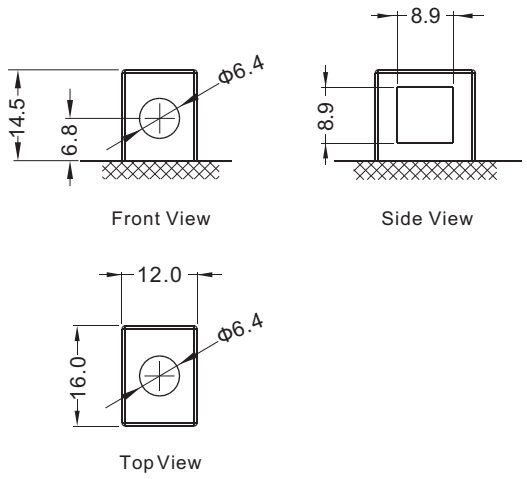


Dimensions (mm)



Standard Terminal (mm)

Terminal Type	A

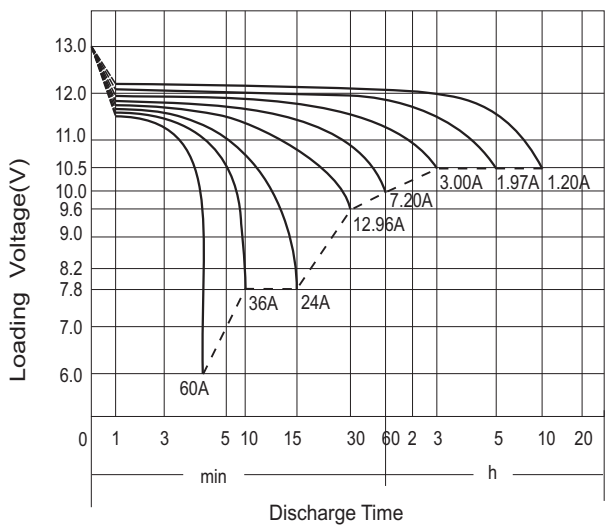


Physical Specification

Nominal Voltage		12V
Nominal Capacity (10HR)		12AH
Dimension	Length	135±2mm (5.31 inches)
	Width	90±2mm (3.54 inches)
	Container Height	164±2mm (6.46 inches)
	Total Height (with Terminal)	164±2mm (6.46 inches)
Weight	Battery(with acid): Approx 4.62kg (10.18lbs) Electrolyte: Approx 0.91kg (2.00lbs)	

* Sealed and non-spillable AGM battery
* Maintenance-free
* Powerful 210 cold cranking amps
* Shipped pre-charged and ready to install
* Replaces /upgrade for LT14A-4

Discharge Characteristics (25℃,77℉)



Electrical Specification

Rated Capacity	10 hour rate (1.20 A)		12.0AH
	5 hour rate (1.97 A)		9.84AH
	2 hour rate (4.20 A)		8.40AH
	1 hour rate (7.20 A)		7.20AH
	0.5 hour rate (12.96 A)		6.48AH
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 3.6A Voltage: 14.40 V ~ 15.00 V at 25 ℃ (77 ℉) Charging time: 15 ~18h Constant-Current Charge: Charging current: $0.1C_{10}$=1.20A, 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 ℉)	