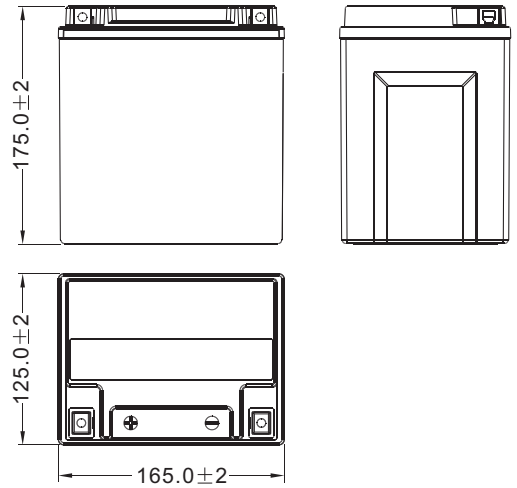
LT30-4 [12V30Ah]

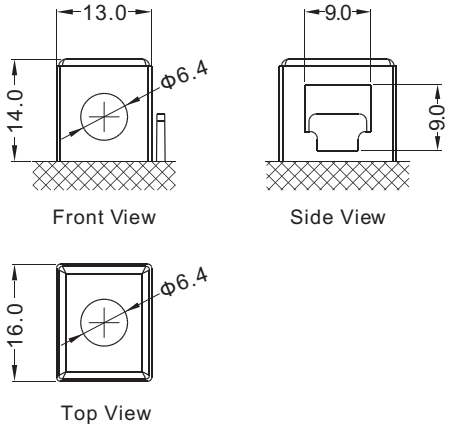


Dimensions (mm)



Standard Terminal (mm)

Terminal Type	A

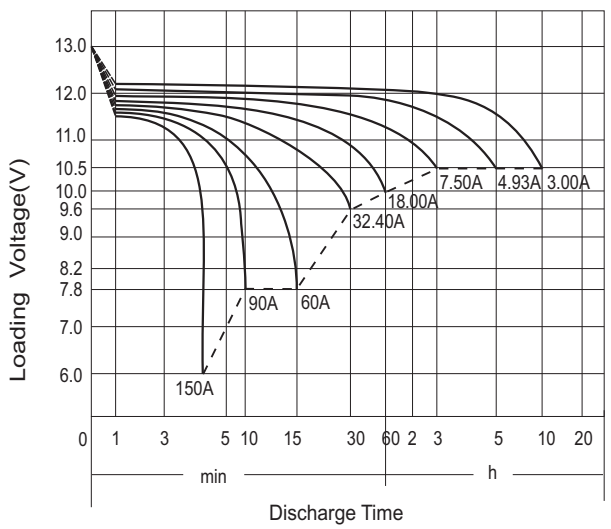


Physical Specification

Nominal Voltage Nominal Capacity (10HR)		12V 30AH
Dimension	Length	165±2mm (6.50 inches)
	Width	125±2mm (4.92 inches)
	Container Height	175±2mm (6.89 inches)
	Total Height (with Terminal)	175±2mm (6.89 inches)
Weight	Battery(with acid): Approx 9.94kg (21.89lbs) Electrolyte: Approx 1.91kg (4.21lbs)	

* Sealed and non-spillable AGM battery
* Maintenance-free
* Powerful 385 cold cranking amps
* Shipped pre-charged and ready to install
* Replaces EBX30-BS battery

Discharge Characteristics (25℃,77℉)



Electrical Specification

Rated Capacity	10 hour rate (3.00 A)		30.00AH
	5 hour rate (4.92 A)		24.60AH
	2 hour rate (10.5 A)		21.00AH
	1 hour rate (18.0 A)		18.00AH
	0.5 hour rate (32.4 A)		16.20AH
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 9.0A Voltage: 14.40 V ~ 15.00 V at 25 ℃ (77 ℉) Charging time: 15 ~18h Constant-Current Charge: Charging current: $0.1C_{10}$=3.00A, 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 ℉)	