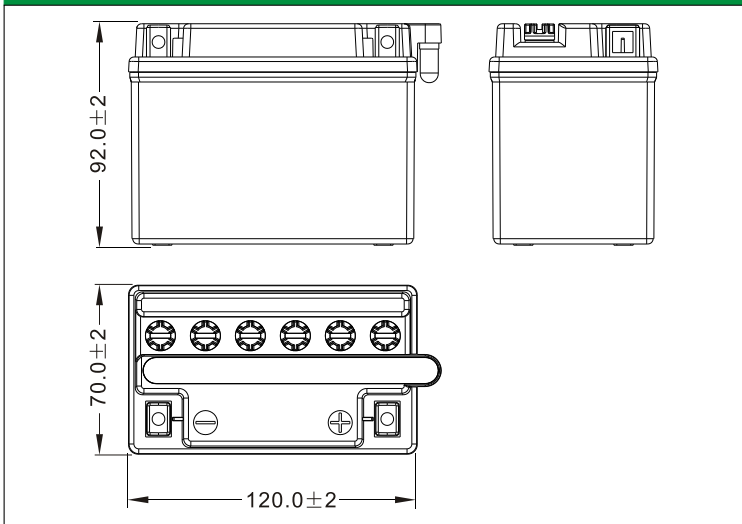




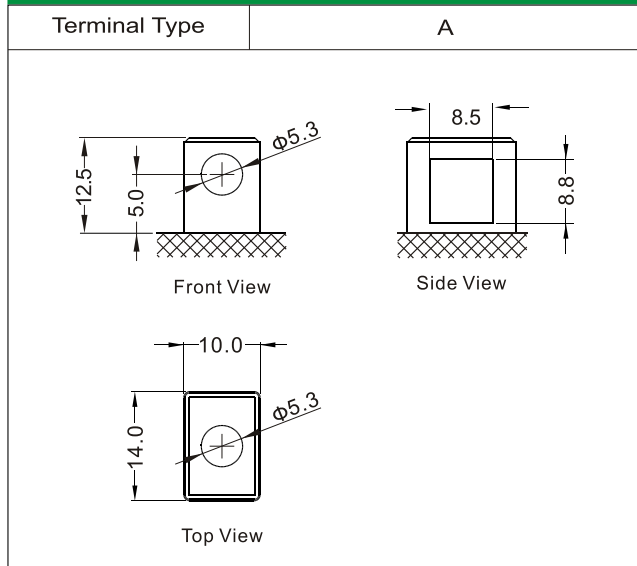
**LEOCH BATTERY**  
**LB4L-B(J) [12V4Ah]**



**Dimensions (mm)**



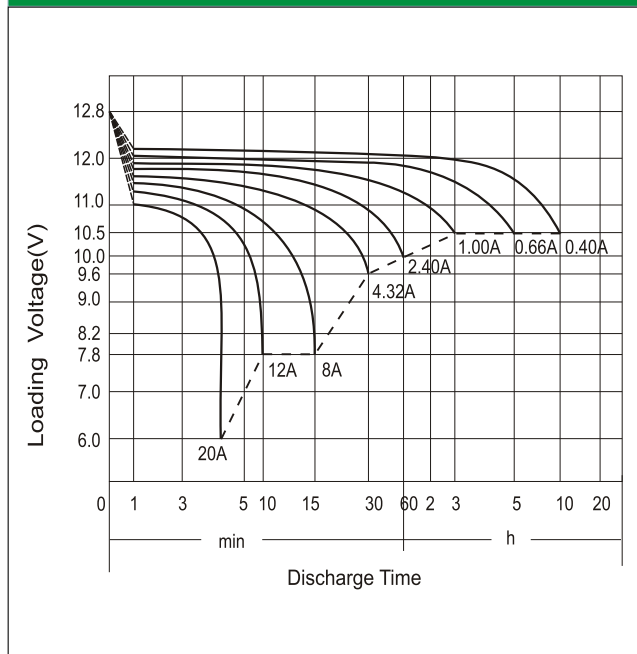
**Standard Terminal (mm)**



**Physical Specification**

Nominal Voltage	12V	
Nominal Capacity (10HR)	4Ah	
Dimension	Length	120±2mm (4.72 inches)
	Width	70±2mm (2.76 inches)
	Container Height	92±2mm (3.61 inches)
	Total Height (with Terminal)	92±2mm (3.61 inches)
Weight	Battery(with acid): Approx 1.55kg (3.42lbs)	
	Electrolyte: Approx 0.39kg (0.86lbs)	
<ul style="list-style-type: none"> <li>* High performance and dry charged high quality and flooded battery</li> <li>* Low maintenance</li> <li>* Powerful 35 cold cranking amps</li> <li>* Shipped without battery electrolyte pre-charged and ready to install</li> <li>* Replaces none battery</li> </ul>		

**Discharge Characteristics (25°C, 77°F)**



**Electrical Specification**

Rated Capacity	10 hour rate (0.40A)	4.00Ah
	5 hour rate (0.66 A)	3.28Ah
	2 hour rate (1.40 A)	2.80Ah
	1 hour rate (2.40 A)	2.40Ah
	0.5 hour rate (4.32 A)	2.16Ah
Capacity affected by Temperature	40 °C (104 °F)	106%
	25 °C (77 °F)	100%
	0 °C (32 °F)	86%
	-15 °C (5 °F)	65%
Charging Methods	Full Charge	Constant-Voltage Charge: Initial charging current: less than 1.2A Voltage: 14.40 V ~ 15.00 V at 25 °C (77 °F) Charging time: 16 ~24h Constant-Current Charge: Charging current: 0.4A, when charging voltage up to 15.60V, continue to charge 2h.
	Floating Charge	No limit on Initial charging current Voltage: 13.50 V ~ 13.80 V at 25 °C (77 °F)