



# ZL120110

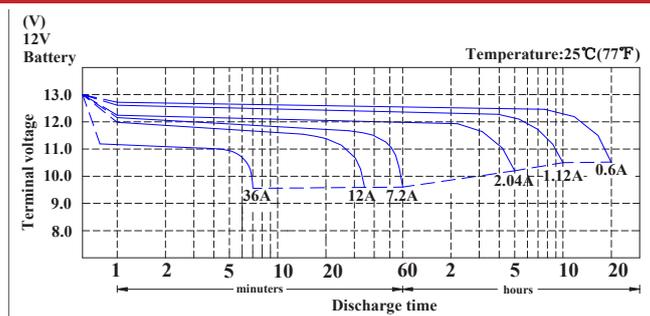
### Constant Current Discharge Rating Amperes @ 25°C (77°F)

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H
1.75V											

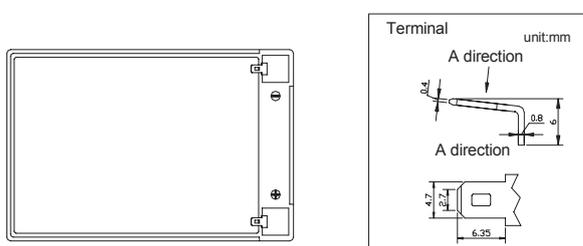
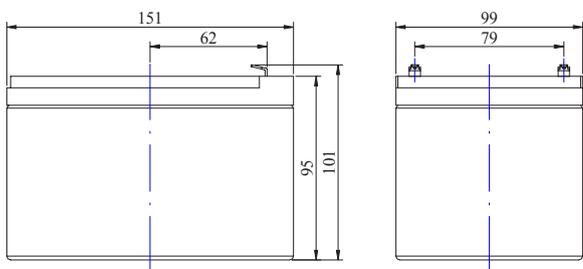
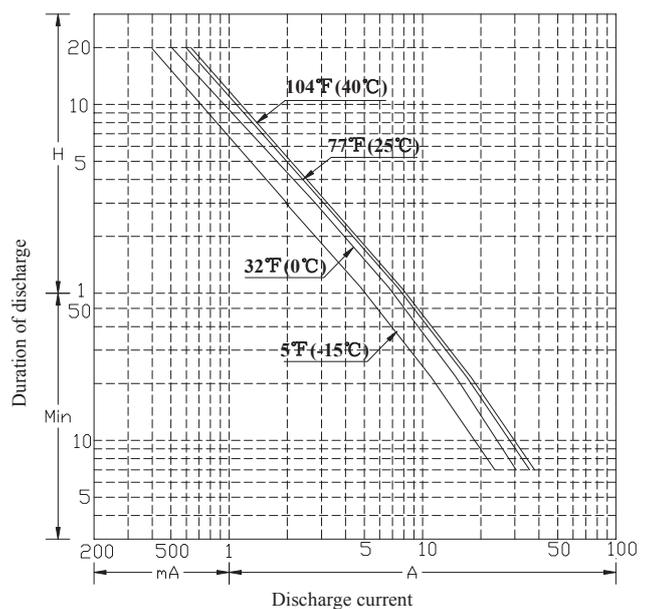
Characteristics		
Capacity 25°C (77°F)	20 hour rate (0.6A to 10.5Volts) 10 hour rate (1.12A to 10.5Volts) 5 hour rate (2.04A to 10.2Volts)	12AH 11.2AH 10.2AH
Internal Resistance	Full charged Battery 25°C (77°F)	14mΩ
Capacity affected by Temperature (20 hour rate)	40°C (104°F) 25°C (77°F) 0°C (32°F) -15°C (5°F)	102% 100% 85% 65%
Self-Discharge 25°C (77°F)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	91% 82% 64%
Standard Terminal	F2	
Max. Discharge Current 25°C (77°F)	180A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 0°C (32°F)) Cold Cranking Amps (30-sec amps to 7.2V @ -18°C (0°F))	
Reserve Capacity (Minutes to 10.5V at 27°C (80°F))	@ 25Amps @ 75Amps	
Charging (Constant Voltage)	Cycle Initial Charging Current 2.4A Or Small 14.5V~14.9V/ 25°C (77°F) Float 13.6V~13.8V/ 25°C (77°F)	

Specifications		
Nominal Voltage	12V	
Rated Capacity (20 hour rate)	12Ah	
Dimension	Total Height (with terminals)	101mm (3.98 inches)
	Height	95mm (3.74 inches)
	Length	151mm (5.94 inches)
	Width	99mm (3.90 inches)
Weight	Approx. 4.20kg (9.26 lbs)	

### Discharge characteristics 25°C (77°F)



### Duration of discharge vs. Discharge current



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specification are subject to modification without notice. Contact U.B.S. UNION BATTERY SERVICE for the latest information.