

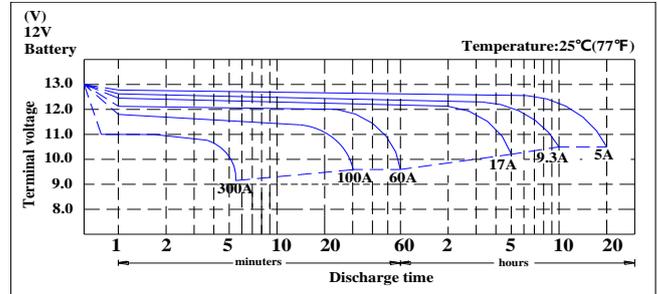
Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		100Ah
Dimension	Total Height (with terminals)	215mm(8.46inches)
	Height	211mm(8.31 inches)
	Length	307mm(12.08inches)
	Width	169mm(6.65inches)
Weight	Approx.30.6kg (67.32lbs)	

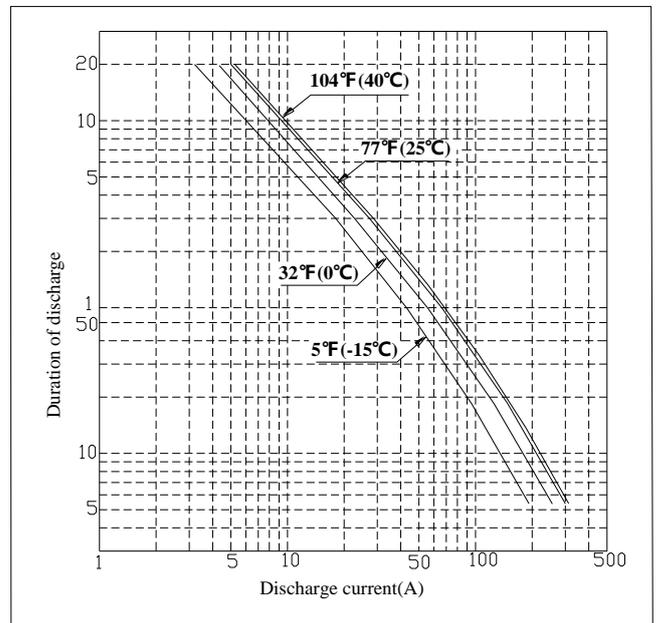
Characteristics

Capacity 77°F (25°C)	10 hour rate (9.3A to 10.5Volts)	93AH
	5 hour rate (17A to 10.2Volts)	85AH
	1 hour rate (60A to 9.6Volts)	60AH
Internal Resistance	Full charged 77°F (25°C)	3.3mΩ
Standard Terminal	M6	
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Cranking Performance	CCA (0°F)	650A
	CA (32°F)	780A
Charging (Constant Voltage)	Cycle	Initial Charging Current ≤0.2×C20 14.4V~14.9V/77°F(25°C)
	Float	13.5V~13.8V/77°F(25°C)
Temperature compensation coefficient	Cycle	-4mV/ °C/cell
	Float	-3mV/ °C/cell

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	97	71	58.8	31.5	24.3	16.5	11.37	9.3	7.98	5.0	4.19

Note The above data are average values, and can be obtained with 3 charge/discharge cycles. These are not minimum values.

HGL BATTERIES

GUANG ZHOU FULLRIVER INDUSTRY CO., LTD

URL:www.fullriver.com

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 Fullriver for the latest information.

Two Great Stores to choose from...

7 Cemetery Rd, Mackay QLD 4740 | Phone 07 4957 6123

Unit 16, 547 Woolcock St, Mt Louisa, Townsville QLD 4814 | Phone 07 4774 7344