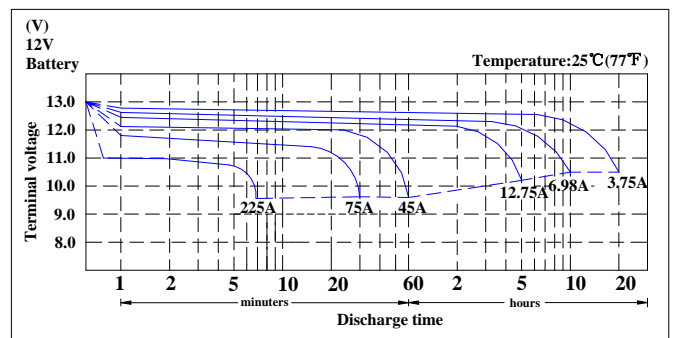


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		75AH
Dimension	Total Height (with terminals)	215mm(8.46 inches)
	Height	211mm(8.31 inches)
	Length	260mm(10.24inches)
	Width	169mm(6.69inches)
Weight		Approx.23.1kg (50.82lbs)

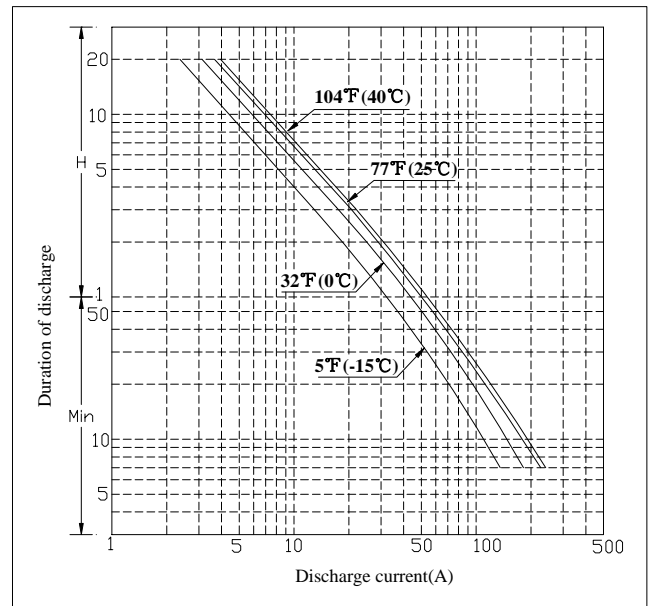
Discharge characteristics 77 °F (25 °C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (3.75A to 10.5Volts)	75AH
	10 hour rate (6.98A to 10.5Volts)	69.8AH
	5 hour rate (12.75A to 10.2Volts)	63.8AH
	1 hour rate (45A to 9.6Volts)	45AH
Internal Resistance	Full charged 77°F (25°C)	6m Ω
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)	800A (5s)	
Maximum Charge Current(A)	15A	
Charging (Constant Voltage)	Cycle	14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/77°F (25°C)
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

Duration of discharge vs. Discharge current



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

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	118	74	53	43.2	24.6	18.4	12.5	8.53	6.98	5.94	3.75	3.14

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

FULLRIVER

HGL BATTERIES

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
---	---