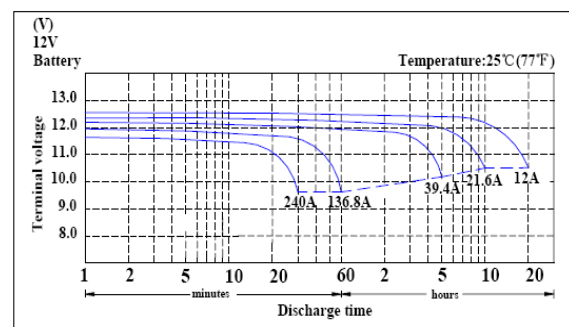


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		240AH
Dimension	Total Height (with terminals)	208mm(8.19inches)
	Height	204mm(8.03inches)
	Length	520mm(20.47inches)
	Width	269mm(10.59inches)
Weight		Approx.75.6kg (166.32lbs)

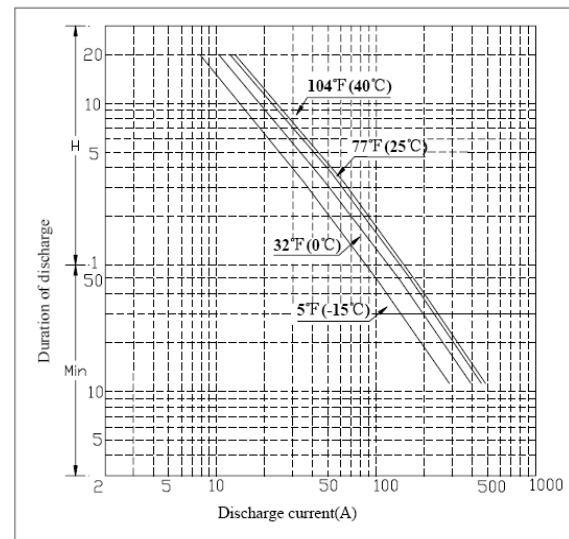
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (12A to 10.5Volts)	240AH
	10 hour rate (21.6A to 10.5Volts)	216AH
	5 hour rate (39.4A to 10.2Volts)	197AH
Internal Resistance	Full charged Battery 77°F (25°C)	1.5mΩ
Capacity affected by Temperature (20 hour rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
Self-Discharge 77°F (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Standard Terminal	M8	
Max. Discharge Current 77°F (25°C)	2400A (5s)	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	470Min
	@ 75Amps	125Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 48A Or Small 14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/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	24H
1.75V	214	158	136.4	72.3	54.3	38.1	26.1	21.60	18.40	12.00

**Newton Power**

**Deep Cycle 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 YHI Power for latest information.