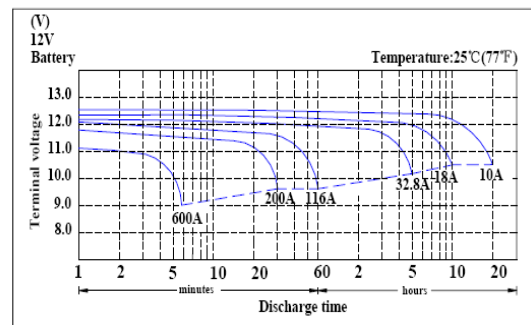


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		200AH
Dimension	Total Height (with terminals)	218mm(8.58inches)
	Height	214mm(8.43inches)
	Length	530mm(20.87inches)
	Width	209mm(8.23inches)
Weight		Approx.60.5kg (133.1lbs)

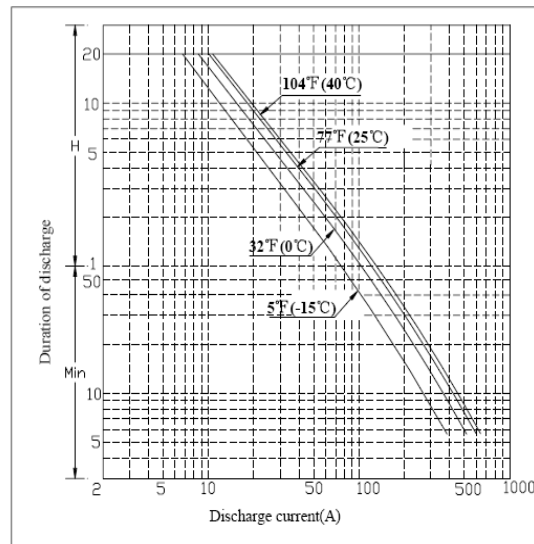
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (10A to 10.5Volts)	200AH
	10 hour rate (18A to 10.5Volts)	180AH
	5 hour rate (32.8A to 10.2Volts)	164AH
Internal Resistance	Full charged 77°F (25°C)	2.3mΩ
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%
Standard Terminal	M8	
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))		@ 25Amps 380Min
		@ 75Amps 100Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 40A 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	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	290	186	137	110.3	61.2	45.3	31.7	21.8	18.00	15.33	10.00	8.37

Newton Power

Deep Cycle Batteries

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