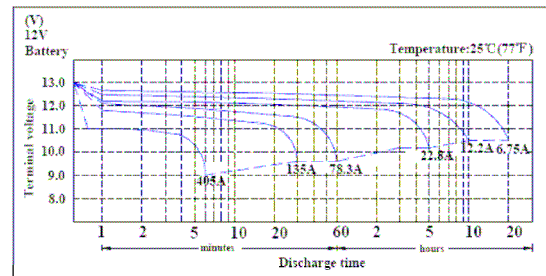


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		135AH
Dimension	Total Height (with terminals)	287mm(11.30inches)
	Height	281mm(11.06inches)
	Length	341mm(13.43inches)
	Width	173mm(6.81inches)
Weight		Approx.44.3kg (97.46lbs)

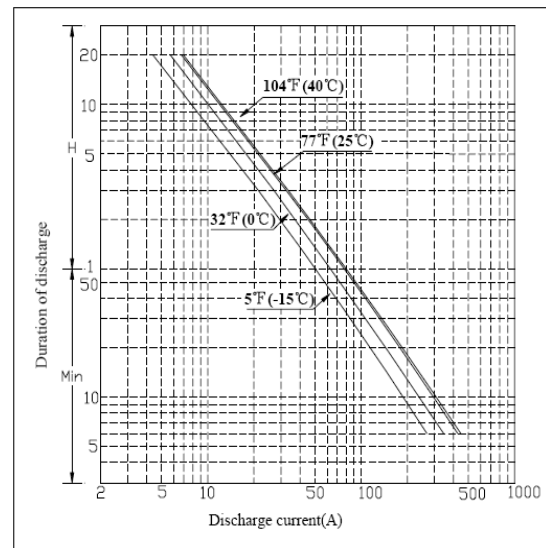
Discharge characteristics 77 °F (25 °C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (6.75A to 10.5Volts)	135AH
	10 hour rate (12.2A to 10.5Volts)	122AH
	5 hour rate (22.8A to 10.2Volts)	114AH
Internal Resistance Full charged 77°F (25°C)		3.6mΩ
	Capacity affected by Temperature	
	104°F (40°C)	102%
	77°F (25°C)	100%
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)	1400A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	975A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	820A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	260Min
	@ 75Amps	80Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 27A Or Small 14.4V~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	196	126	93	76.7	40.7	30.6	21.4	14.7	12.15	10.35	6.75	5.65

Newton Power

Deep Cycle Batteries

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