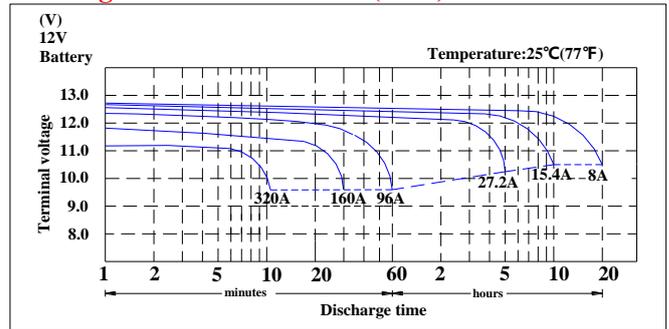


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate to 1.75Vpc)		160AH
Rated Capacity (10 hour rate to 1.75Vpc)		154AH
Dimension	Total Height (with terminals)	287mm(11.30inches)
	Height	287mm(11.30inches)
	Length	550mm(21.65inches)
	Width	110mm(4.33inches)
Weight		Approx.47.5kg (104.72lbs)

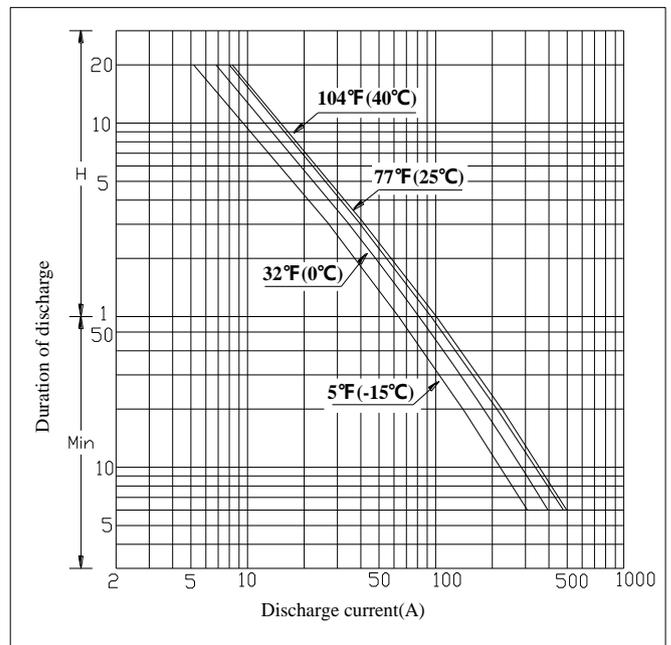
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	8 hour rate (18.25A to 10.5Volts)	146AH
	5 hour rate (27.2A to 10.2Volts)	136AH
	1 hour rate (96A to 9.6Volts)	96AH
Internal Resistance	Full charged 77°F (25°C)	2.3m Ω
Standard Terminal	M8	
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)	1200A (5s)	
Charging (Constant Voltage)	Cycle	Initial Charging Current 32A 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 Power Discharge Watts per cell @ 77 °F (25°C)

Cut off voltage V/cell	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.67V	537	431	274	231	184	117	80.6	54.4	36.4	30.0	26.2	13.5
1.70V	525	420	268	227	183	116	80.2	54.2	36.3	30.0	26.2	13.5
1.75V	500	398	262	223	181	116	79.6	53.7	36.0	29.7	26.2	13.5
1.80V	458	382	250	210	176	115	79.1	53.2	35.4	29.3	25.7	13.5

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