

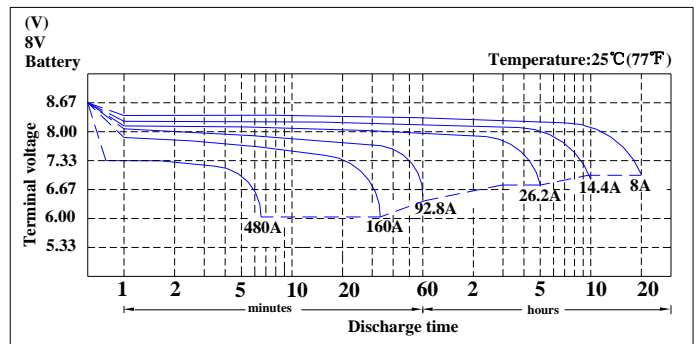
**Specifications**

Nominal Voltage		8V
Rated Capacity (20 hour rate)		160AH
Dimension	Total Height (with terminals)	288mm(11.34inches)
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	Length	260mm(10.24inches)
	Width	182mm(7.17inches)
Weight		Approx.31.8kg (70.11lbs)

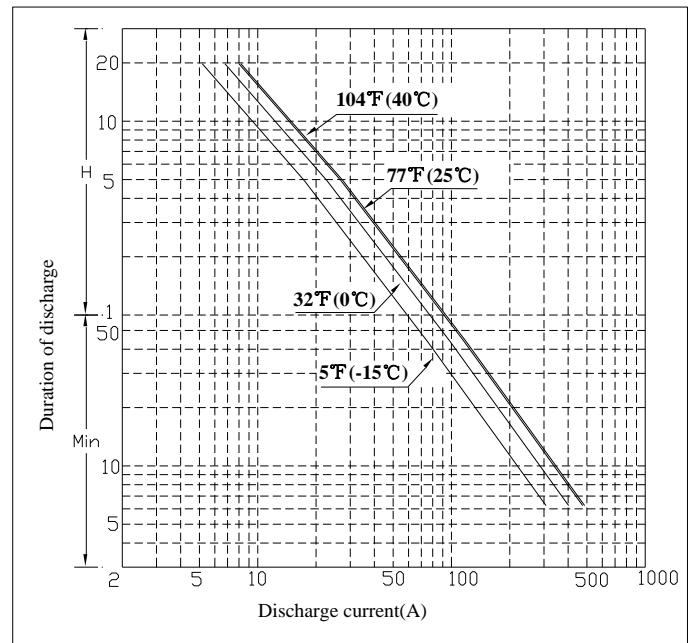
**Characteristics**

Capacity 77°F (25°C)	20 hour rate (8A to 7.0Volts)	160AH	
	10 hour rate (14.4A to 7.0Volts)	144AH	
	5 hour rate (26.2A to 6.8Volts)	131AH	
Internal Resistance	Full charged 77°F (25°C)	2.4mΩ	
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 7 V at 80°F (27°C))			
		@ 25Amps	315Min
		@ 56Amps	112Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 32A Or Small 9.67V~9.93V/77°F (25°C)	
	Float	9.06V~9.2V/77°F (25°C)	

**Discharge characteristics 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	20H	24H
1.75V	150	110	90.2	56.1	39.2	25.7	17.4	14.4	12.3	8.0	6.8