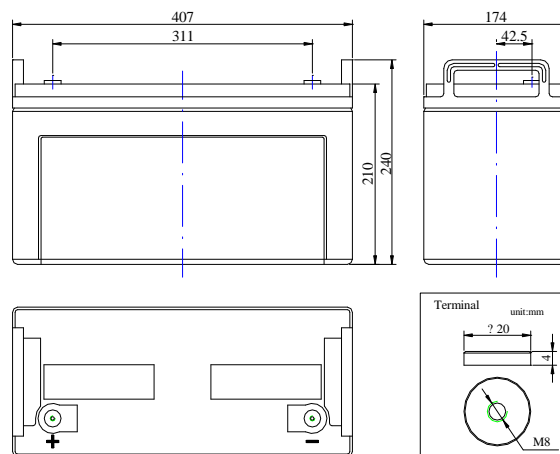


## □ DC120-12A



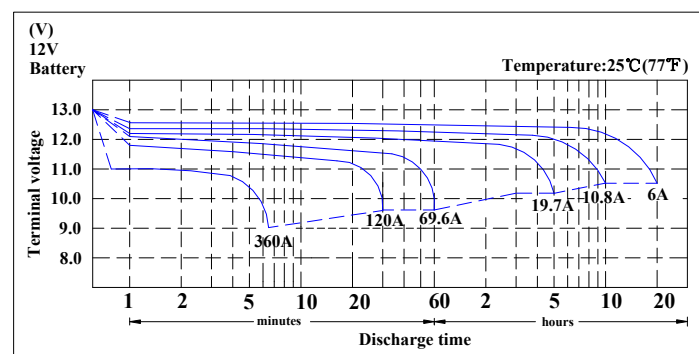
### Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		120AH
Dimension	Total Height (with terminals)	240mm(9.45 inches)
	Height	210mm(8.27inches)
	Length	407mm(16.02inches)
	Width	174mm(6.85inches)
Weight		Approx.38.2kg (84.04lbs)

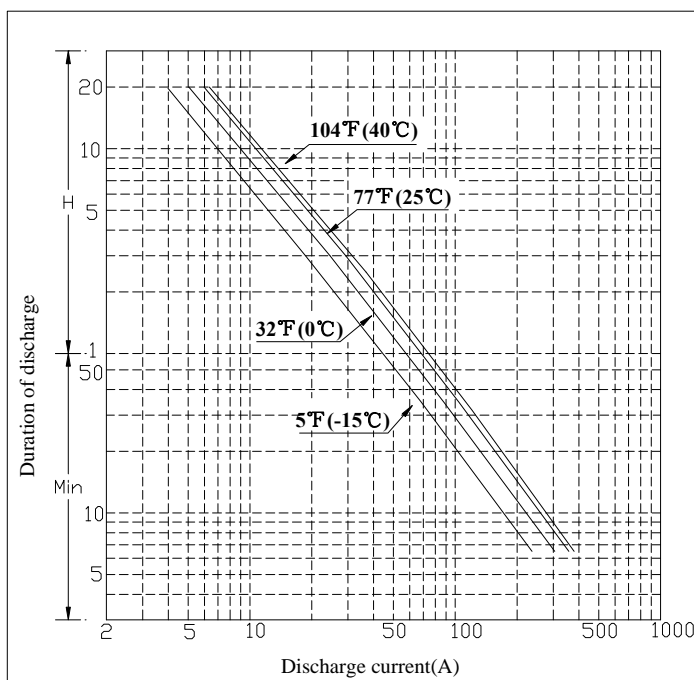
### Characteristics

Capacity 77°F (25°C)		20 hour rate (6.0A to 10.5Volts)	120AH	
		10 hour rate (10.8A to 10.5Volts)	108AH	
		5 hour rate (19.7A to 10.2Volts)	98.5AH	
Internal Resistance		Full charged 77°F (25°C)	3.5mΩ	
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)		1200A (5s)		
Cranking Performance		Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	900A	
		Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	750A	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)			@ 25Amps	223Min
			@ 75Amps	52Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 24A Or Small 14.5V~14.9V/77°F (25°C)		
	Float	13.6V~13.8V/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	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	174	112	83	68.2	36.1	27.2	19.0	13.1	10.80	9.20	6.00	5.02