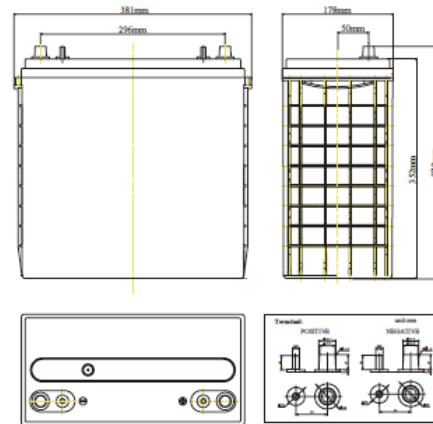


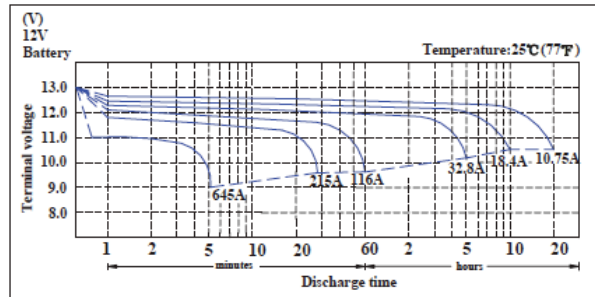
S12-240AGM



Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		215AH
Dimension	Total Height (with terminals)	372mm(14.65inches)
	Height	352mm(13.86inches)
	Length	381mm(15inches)
	Width	178mm(7.01inches)
Weight		Approx60kg (132.28Ibs)

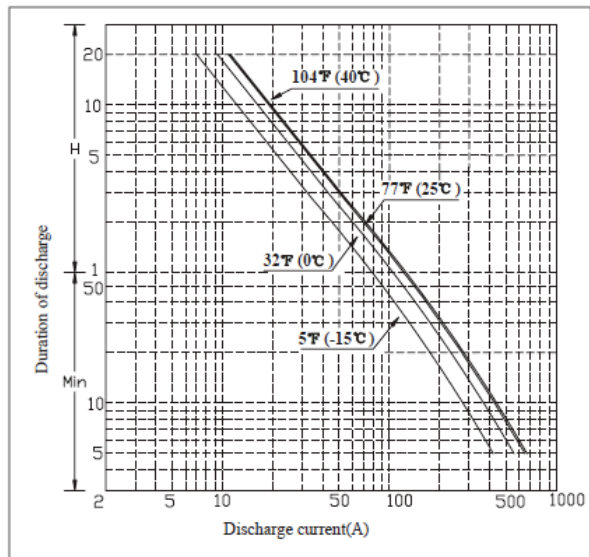
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (10.75A to 10.5Volts)	215AH
	10 hour rate (18.4A to 10.5Volts)	184AH
	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	DT	
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))		@ 25Amps 420Min
		@ 75Amps 95Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 43A 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	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	195	148	112	63	48.2	32.1	21.6	18.4	15.72	10.75	9.31