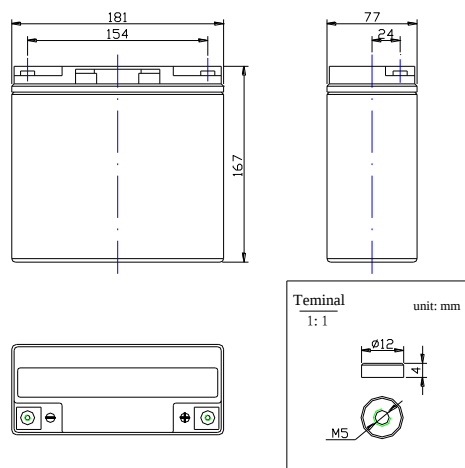




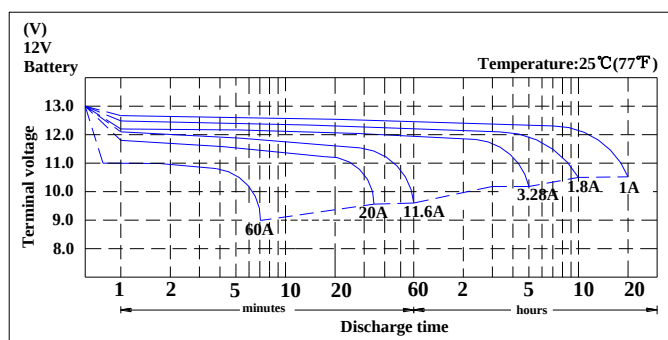
Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		20AH
Dimension	Total Height (with terminals)	167mm(6.57inches)
	Height	167mm(6.57inches)
	Length	181mm(7.13inches)
	Width	77mm(3.03inches)
Weight		Approx.6.44kg (14.20lbs)

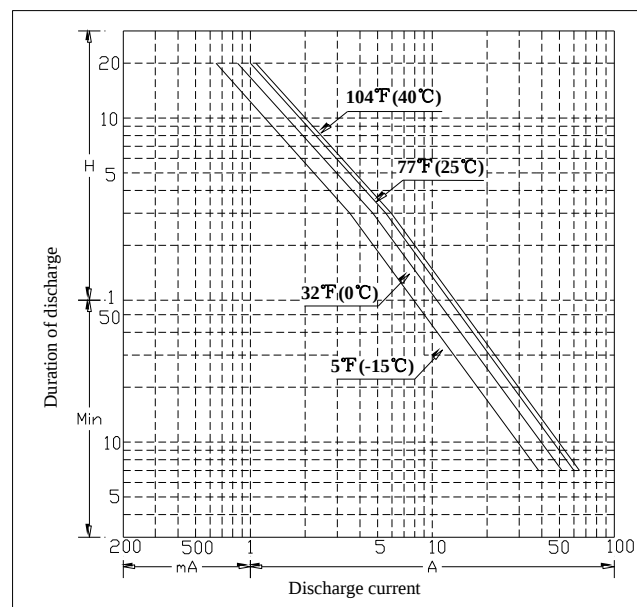
Characteristics

Capacity 77°F (25°C)	20 hour rate (1.0A to 10.5Volts)	20AH
	10 hour rate (1.8A to 10.5Volts)	18AH
	5 hour rate (3.28A to 10.2Volts)	16.4AH
Internal Resistance	Full charged Battery 77°F (25°C)	11mΩ
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	M5	
Max. Discharge Current 77°F (25°C)	300A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	165A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	135A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)		@ 25Amps 23Min
		@ 75Amps -
Charging (Constant Voltage)	Cycle	Initial Charging Current 4A 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	29	19	14	11.0	6.1	4.5	3.2	2.2	1.80	1.53	1.00	0.84