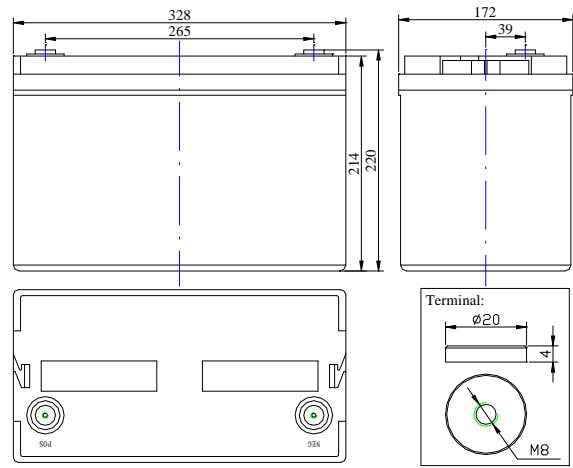


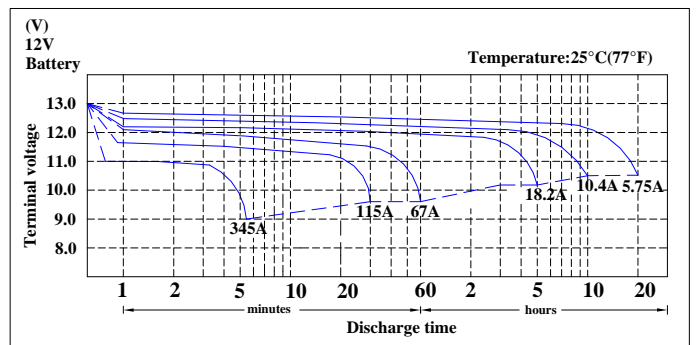
# □ DC115-12A



## Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		115AH
Dimension	Total Height (with terminals)	220mm(8.66inches)
	Height	214mm(8.43inches)
	Length	328mm(12.91inches)
	Width	172mm(6.77inches)
Weight		Approx.32.7kg (71.94lbs)

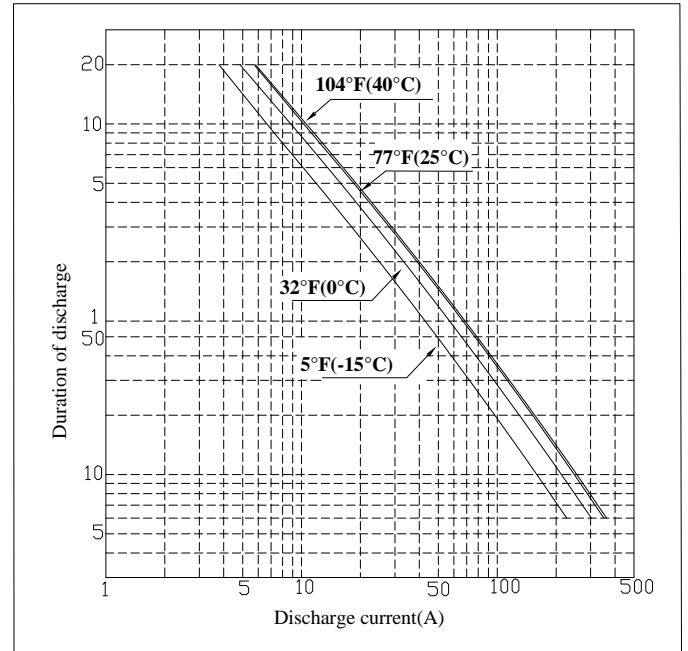
## Discharge characteristics 77°F (25°C)



## Characteristics

Capacity 77°F (25°C)	20 hour rate (5.75A to 10.5Volts)	115AH
	10 hour rate (10.4A to 10.5Volts)	104AH
	5 hour rate (18.2A to 10.2Volts)	91AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.8m Ω
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)	1100A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	710A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	600A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	200Min
	@ 75Amps	45Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 22A Or Small 14.4V~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	104.5	75.3	62.1	33.0	27	17.5	11.9	10.4	8.8	5.8	104.5