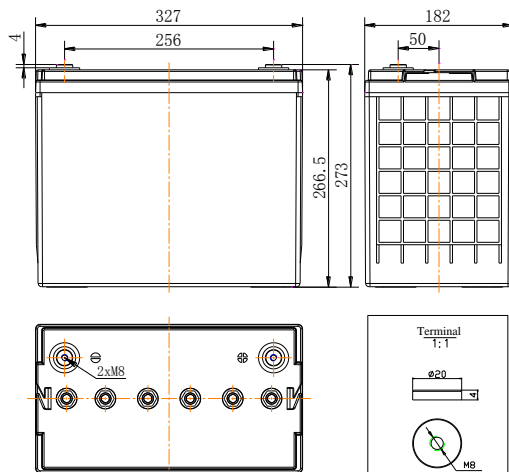


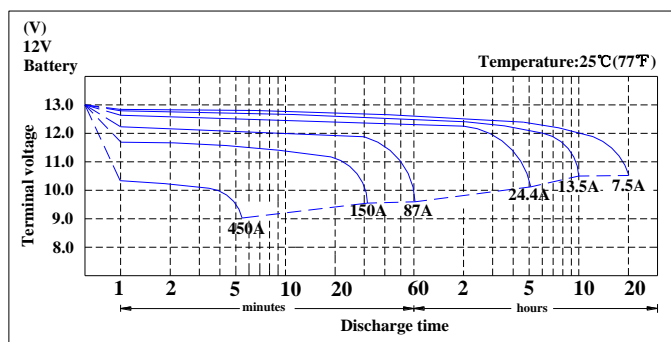
# DC150-12



## Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		150AH
Dimension	Total Height (with terminals)	273mm(10.75inches)
	Height	269mm(10.59inches)
	Length	327mm(12.87inches)
	Width	182mm(7.17inches)
Weight		Approx.42.6kg (93.92lbs)

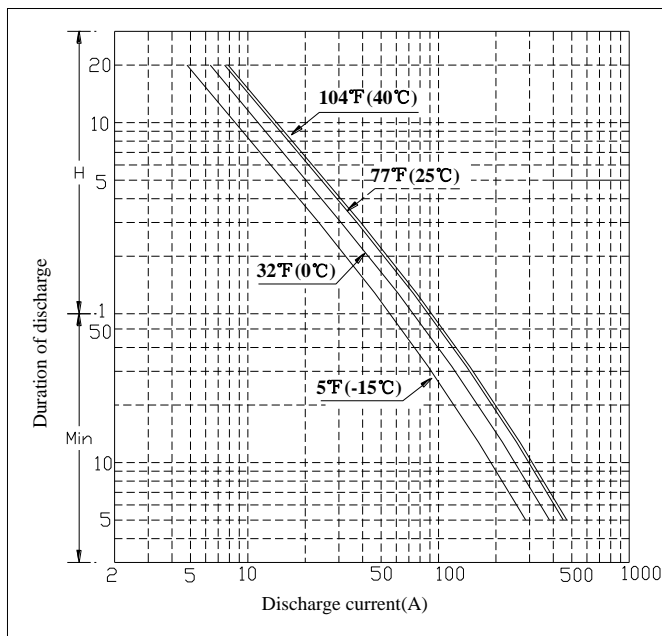
## Discharge characteristics 77°F (25°C)



## Characteristics

Capacity 77°F (25°C)	20 hour rate (7.5A to 10.5Volts)	150AH
	10 hour rate (13.5A to 10.5Volts)	135AH
	5 hour rate (24.6A to 10.2Volts)	123AH
Internal Resistance	Full charged 77°F (25°C)	2.8mΩ
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)	1500A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	1050A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	900A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	295Min
	@ 75Amps	80Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 50A 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	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	220	144	105	85.5	51.2	34.0	24	16.3	13.50	11.50	7.50	6.35