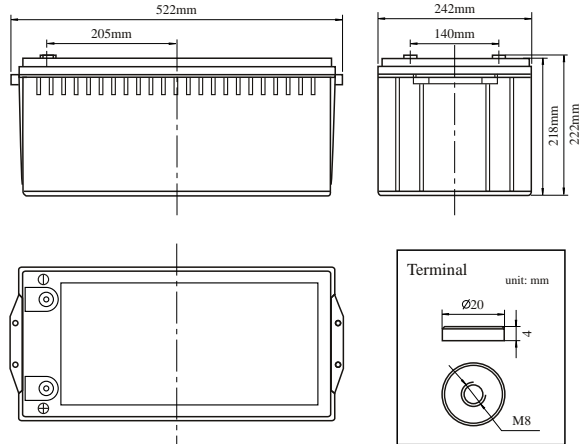


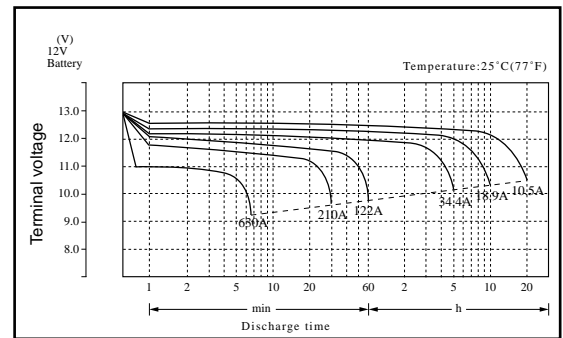
# DC210-12



## Specifications

Nominal Voltage		12V
Rated Capacity(20 hour rate)		210AH
Dimension	Total Height (with terminals)	222mm(8.74 inches)
	Height	218mm(8.58inches)
	Length	522mm(20.55inches)
	Width	242mm(9.53inches)
Weight		Approx.69.3kg(152.78lbs)

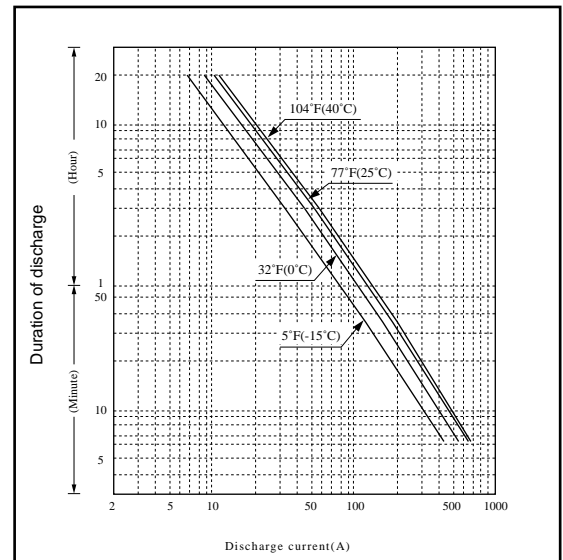
## Discharge characteristics 77°F(25°C)



## Characteristics

Capacity 77°F(25°C)	20 hour rate(10.5A)	210AH
	10 hour rate(18.9A)	189AH
	5 hour rate(34.4A)	172AH
	1 hour rate(122A)	122AH
Internal Resistance	Full charged Battery 77°F(25°C)	2mΩ
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%
Max. Discharge Current 77°F(25°C)	3150A(5S)	
Terminal	Standard	F17
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 42A 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 Power Discharge Watts Per Cell @ 77°F(25°C)

Cut off voltageV/cell	5M	10M	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.60	1000	794	655	424	319	256	151	105.8	71.6	47.0	39.8	34.5	17.9
1.65	948	762	634	419	315	254	151	104.9	71.1	47.0	39.8	34.5	17.9
1.67	939	753	624	415	313	251	151	103.9	70.9	47.0	39.8	34.5	17.9
1.70	887	722	604	410	310	249	150	102.9	70.5	46.9	39.8	34.5	17.9
1.75	837	682	579	399	302	248	149	102.9	70.0	46.5	39.4	34.5	17.9
1.80	780	640	554	390	294	247	149	101.9	69.5	45.9	39.0	34.3	17.9

**Note** The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.