BATTERY TYPE : SIN6-12 6VOLT 12AH

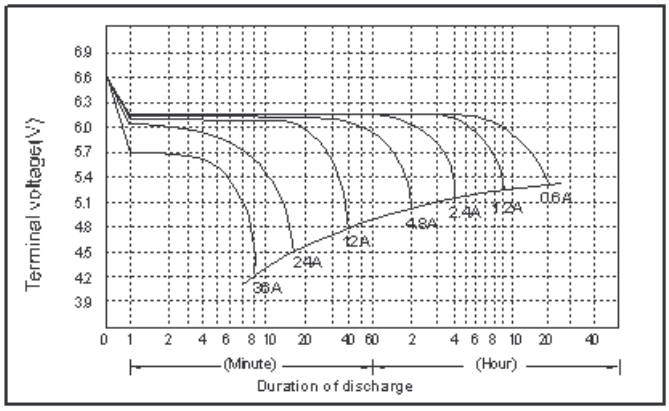
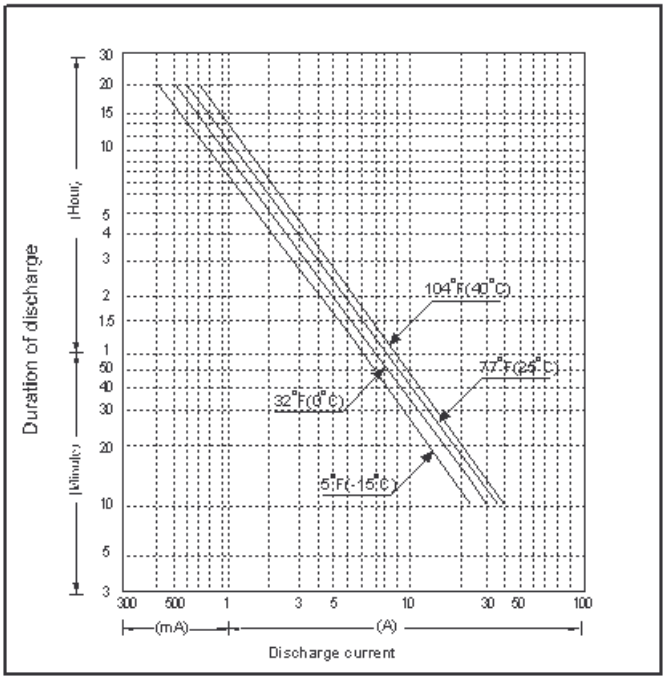
---CHARACTERISTICS---

Capacity 77°F(25°C)	20 hour rate(600mA)		12AH
	10 hour rate(1.14A)		11.4AH
	5 hour rate(2.16A)		10.8AH
	1 hour rate(7.2A)		7.2AH
	15 min rate(21.5A)		5.375AH
Internal Resistance	Full charged Battery 77°F(25°C)		12mΩ
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)	60A		
Terminal Type	Standard	F1	
	Optional	F2	
Charging (Constant Voltage)	Cycle	7.25~7.45V/77°F(25°C) <3A	
	Float	6.8~6.9V/77°F(25°C)	

Constant Wattage Discharge (Watts/battery (25℃)

EV/CELL	5min	10min	30min	1H	3H	5H	8H	10H	20H
1.85V	138.4	109.1	57.6	36.9	16.9	11.1	7.6	6.3	3.3
1.80V	173.4	127.0	64.6	39.3	17.0	11.3	7.6	6.3	3.4
1.75V	180.0	128.1	66.2	40.3	18.2	11.6	7.9	6.6	3.5
1.70V	192.5	133.2	67.9	42.0	18.2	12.2	7.9	6.6	3.5
1.60V	210.9	142.3	70.3	43.2	18.3	12.3	8.1	6.8	3.6

Discharge Characteristics (77℉/25℃)



Duration of Discharge vs. Discharge Current