

Characteristics

Capacity 77°F (25°C)	20 hour rate (225mA)	4.5Ah
	10 hour rate (420mA)	4.2Ah
	5 hour rate (720mA)	3.6Ah
	1 hour rate (3060mA)	3.06Ah
	15 minute Rate (7.87A)	1.97Ah
Internal Resistance	Full charged Battery 77°F (25°C)	22mΩ
Capacity effected 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 (20°C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge 77°F (25°C)	67.5A (5S)	
Terminal	F1	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 1.12A Voltage 7.25-7.45V/6V77°F (25°C)
	Float	Voltage 6.8-6.9V/6V77°F (25°C)

Constant Wattage Discharge (Watts Per Cell @ 25°C)

Cut off voltage V/cell	5M	10M	15M	30M	45M	1h	2h	3h	5h
1.60V	28.0	18.0	13.8	9.30	6.71	5.40	3.24	2.19	1.44
1.65V	27.2	17.6	13.6	9.15	6.62	5.37	3.21	2.16	1.44
1.70V	27.0	17.4	13.4	8.55	6.40	5.27	3.15	2.05	1.42
1.75V	25.7	17.3	13.3	8.28	6.18	5.18	3.07	1.98	1.40
1.80V	23.6	16.8	12.4	7.89	5.93	4.89	2.96	1.90	1.32