

Characteristics

Capacity 77°F (25°C)	20 hour rate (115mA) 10 hour rate (210mA) 5 hour rate (370mA) 1 hour rate (1560mA) 15 minute Rate (3.45A)	2.3Ah 2.1Ah 1.85Ah 1.56Ah 0.86Ah
Internal Resistance	Full charged Battery 77°F (25°C)	42mΩ
Capacity effected by Temperature (20 hour rate)	104°F(40°C) 77°F(25°C) 32°F(0°C) 5°F(-15°C)	102% 100% 85% 65%
Self-Discharge 77°F (20°C)	Capacity after 3 month storage Capacity after 6 month storage Capacity after 12 month storage	90% 80% 60%
Max. Discharge 77°F (25°C)	34.5A (5S)	
Terminal	F1	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 0.92A Voltage 14.5-14.9V/12V77°F (25°C)
	Float	Voltage 13.6-13.8V/12V77°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	16.0	10.3	7.88	4.75	3.43	2.76	1.66	1.11	0.79
1.65V	15.8	10.2	7.82	4.68	3.38	2.75	1.64	1.10	0.78
1.70V	15.2	9.98	7.74	4.37	3.27	2.69	1.61	1.04	0.77
1.75V	14.7	9.94	7.60	4.18	3.16	2.65	1.57	1.02	0.75
1.80V	13.5	9.66	7.13	4.03	3.03	2.50	1.51	0.97	0.72