

Characteristics

Capacity 77°F (25°C)	20 hour rate (60mA)	1.2Ah
	10 hour rate (110mA)	1.1Ah
	5 hour rate (190mA)	0.95Ah
	1 hour rate (820mA)	0.82Ah
	15 minute Rate (2.17A)	0.54Ah
Internal Resistance	Full charged Battery 77°F (25°C)	68mΩ
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)	18A (5S)	
Terminal	F1	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 0.48A 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	8.40	5.40	4.14	2.42	1.79	1.56	0.86	0.58	0.39
1.65V	8.16	5.28	4.08	2.37	1.77	1.48	0.86	0.56	0.39
1.70V	7.68	5.23	4.04	2.25	1.71	1.41	0.84	0.53	0.39
1.75V	7.44	5.20	4.00	2.18	1.65	1.39	0.82	0.51	0.37
1.80V	7.08	5.04	3.72	2.10	1.58	1.30	0.79	0.49	0.36