

Characteristics

Capacity 77°F (25°C)	20 hour rate (350mA) 10 hour rate (650mA) 5 hour rate (1120mA) 1 hour rate (4760mA) 15 minute Rate (13.2A)	7.0Ah 6.5Ah 5.6Ah 4.76Ah 3.3Ah
Internal Resistance	Full charged Battery 77°F (25°C)	20mΩ
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)	105A (5S)	
Terminal	Standard	F1
	Optional	F2
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 2.8A 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	49.3	31.6	24.1	14.5	10.4	8.41	5.05	3.42	2.22
1.65V	47.6	30.8	23.8	14.2	10.3	8.36	4.99	3.32	2.21
1.70V	44.8	30.5	23.6	13.3	9.95	8.20	4.90	3.17	2.18
1.75V	45.1	30.4	23.4	12.9	9.61	8.06	4.77	3.09	2.16
1.80V	41.3	29.4	21.7	12.3	9.23	7.60	4.60	3.00	2.09