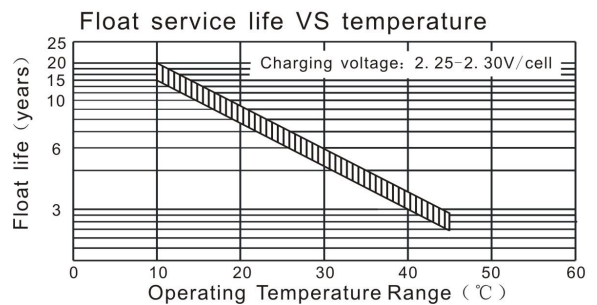
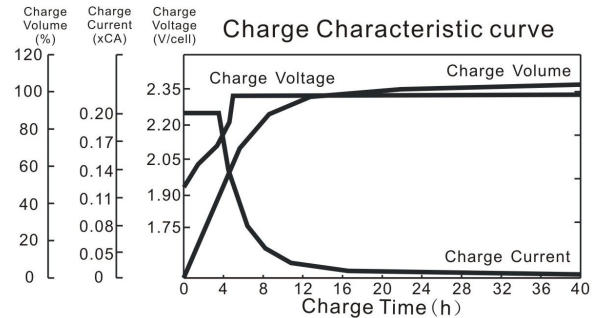
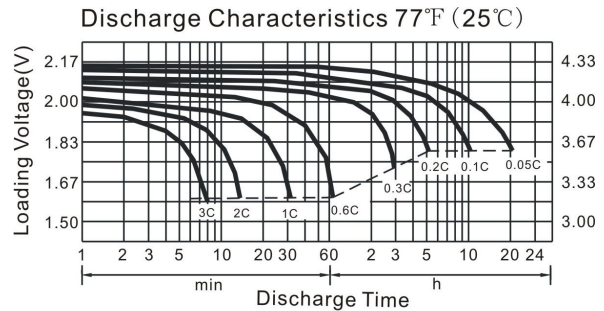


● Specifications

Nominal Voltage		2V
Rated Capacity 77°F(25°C) (10HR)		800Ah
Dimensions (mm/inch)	Length	410 (16.14)
	Width	176 (6.93)
	Height	330 (12.99)
	Total Height	365 (14.37)
Approx. Weight (kg/lbs)		45.8 (100.97)
Terminal		T14

● Characteristic

Capacity 77°F(25°C)	20HR (42.4A)	848Ah
	10HR (80.0A)	800Ah
	5HR (136A)	680Ah
	3HR (200A)	600Ah
	1HR (440A)	440Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 0.3mΩ
Temperature dependence of capacity (10HR)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 months	90%
	6 months	80%
	12 months	60%
Max. Discharge Current, 77°F(25°C)		5200A(5s)
Floating design life, 77°F(25°C)		10 years
Constant Voltage Charge, 77°F(25°C)	Equalizing	2.3~2.35V(-4mV/°C) max. current: 160 A
	Floating	2.23~2.27V(-3mV/°C)



Constant Current Discharge Characteristics (A), 77°F(25°C)

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	2480	1640	1360	760.0	464.8	288.2	212.5	143.6	96.00	83.44	43.60
1.70V/cell	2356	1557	1298	726.5	448.0	277.2	207.6	140.9	95.04	82.56	43.20
1.75V/cell	2246	1461	1275	711.3	440.0	272.0	203.5	138.4	93.04	80.88	42.80
1.80V/cell	2108	1349	1253	697.7	432.8	268.3	200.0	136.0	92.00	80.00	42.40

Constant Wattage Discharge Characteristics (Watt), 77°F(25°C)

F.V/TIME	5min	10min	15min	30min	60min	2H	3H	5H	8H	10H	20H
1.60V/cell	4402	2979	2493	1400	860.0	538.0	400.1	272.8	184.0	162.7	85.04
1.70V/cell	4221	2856	2402	1349	836.0	522.1	394.4	270.2	182.8	161.9	84.96
1.75V/cell	4062	2702	2380	1334	828.8	516.8	390.1	267.5	181.5	160.9	84.88
1.80V/cell	3847	2519	2359	1320	822.4	512.2	386.6	265.2	180.9	160.0	84.80