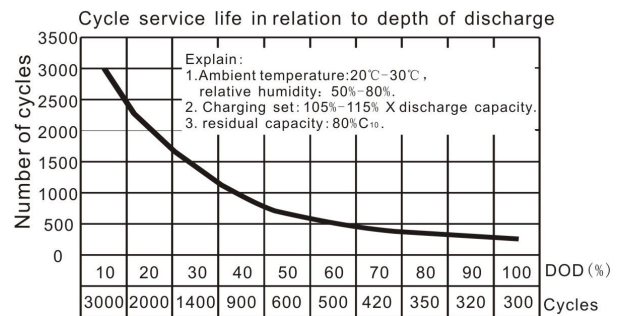
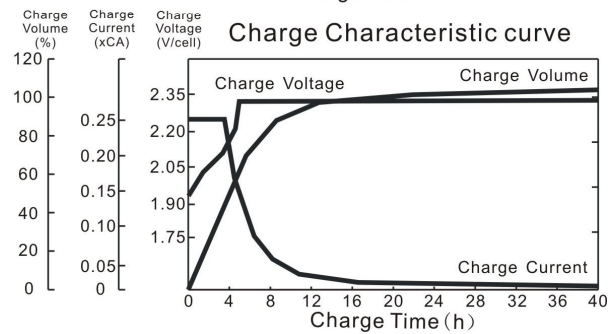
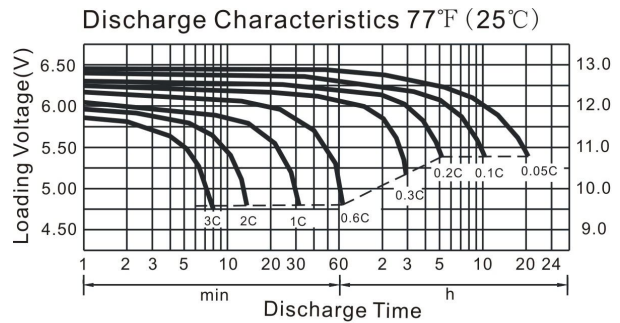


● Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		250.0Ah
Dimensions (mm/inch)	Length	520 (20.47)
	Width	268 (10.55)
	Height	220 (8.66)
	Total Height	238 (9.37)
Approx. Weight (kg/lbs)		71 (156.53)
Terminal		T9/T13

● Characteristic

Capacity 77°F(25°C)	20HR (13.75A)	375.0Ah
	10HR (25.50A)	255.0Ah
	5HR (43.75A)	218.7Ah
	1HR (135.0A)	135.0Ah
	15 min rate (437.5A)	109.4Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 2.6mΩ
Temperature dependence of capacity (10HR)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
Self-Discharge 68°F(20°C) (Capacity after)	3 months	90%
	6 months	80%
	12 months	60%
Max. Discharge Current, 77°F(25°C)		2000A(5s)
Design life for deep cycle(DOD80%), 77°F(25°C)		300 Cycles
Constant Voltage Charge, 77°F(25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 62.5 A
	Float	13.6~13.8V(-18mV/°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	850.0	550.0	437.5	250.0	150.9	93.63	70.10	46.20	30.53	26.60	14.15
1.70V/cell	807.5	522.5	417.8	239.0	147.6	91.72	68.72	45.35	30.10	26.25	14.00
1.75V/cell	770.0	490.0	410.3	234.0	145.0	90.00	67.47	44.52	29.67	25.87	13.87
1.80V/cell	722.5	452.5	403.0	229.5	142.6	88.20	66.25	43.75	29.25	25.50	13.75

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	1508.8	999.3	800.0	460.5	279.1	174.78	132.03	87.78	58.50	51.88	27.58
1.70V/cell	1446.8	958.0	772.8	444.3	275.6	172.75	130.57	86.92	58.20	51.62	27.55
1.75V/cell	1392.5	907.0	765.8	439.0	273.1	171.00	129.32	86.07	57.87	51.32	27.53
1.80V/cell	1318.5	844.8	759.0	434.3	271.0	169.52	128.07	85.30	57.52	51.00	27.50