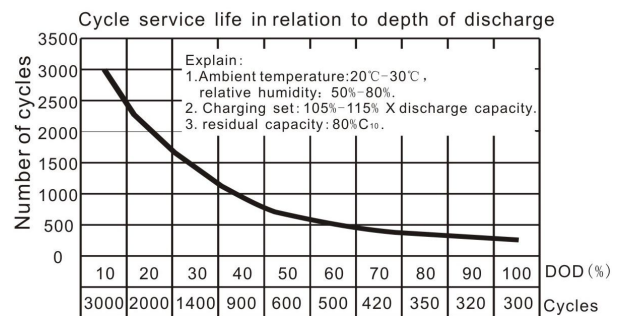
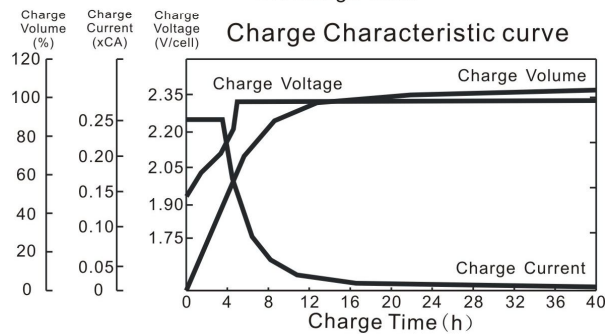
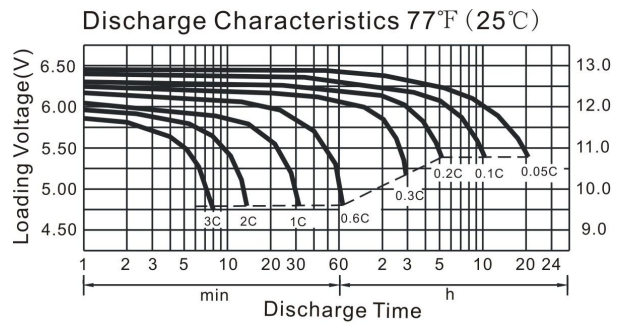


● Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		65.0Ah
Dimensions (mm/inch)	Length	355 (13.98)
	Width	167 (6.57)
	Height	179 (7.05)
	Total Height	183 (7.20)
Approx. Weight (kg/lbs)		21.6 (47.62)
Terminal		T5/T12

● Characteristic

Capacity 77°F(25°C)	20HR (3.57A)	71.4Ah
	10HR (6.63A)	66.3Ah
	5HR (11.57A)	57.8Ah
	1HR (37.70A)	37.7Ah
	15 min rate (113.8A)	28.4Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 6mΩ
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)		520A(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: 16.25 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	221.0	143.0	113.8	65.0	39.23	24.34	18.23	12.01	7.94	6.92	3.68
1.70V/cell	210.0	135.9	108.6	62.1	38.38	23.85	17.87	11.79	7.82	6.83	3.64
1.75V/cell	200.2	127.4	106.7	60.8	37.70	23.40	17.54	11.57	7.71	6.73	3.60
1.80V/cell	187.9	117.7	104.8	59.7	37.08	22.99	17.22	11.37	7.61	6.63	3.57

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	392.3	259.8	208.5	119.7	72.57	45.44	34.43	22.82	15.21	13.49	7.17
1.70V/cell	376.2	249.1	200.9	115.5	71.65	44.91	33.95	22.60	15.13	13.42	7.16
1.75V/cell	362.1	235.7	199.1	114.1	71.00	44.46	33.62	22.38	15.05	13.34	7.16
1.80V/cell	342.8	219.6	197.3	112.9	70.46	44.08	33.30	22.18	14.95	13.26	7.15