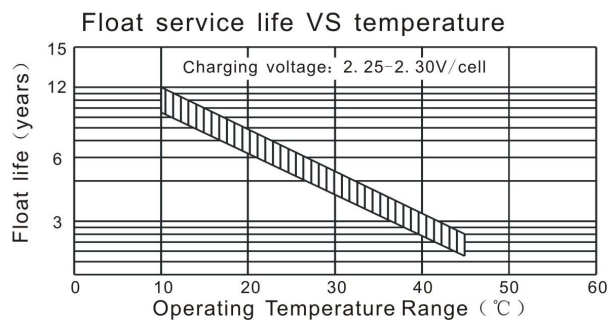
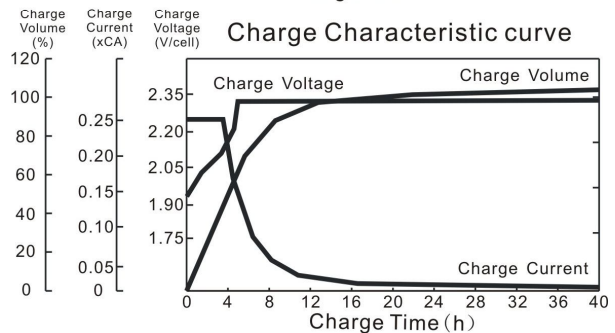
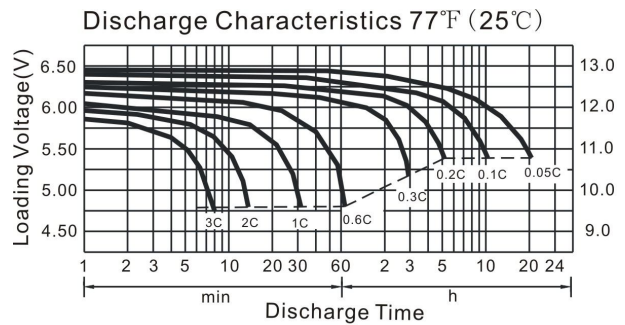


● Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		38.0Ah
Dimensions (mm/inch)	Length	197 (7.76)
	Width	165 (6.50)
	Height	170 (6.69)
	Total Height	170 (6.69)
Approx. Weight (kg/lbs)		12.6 (27.78)
Terminal		T11

● Characteristic

Capacity 77°F(25°C)	20HR (2.014A)	40.3Ah
	10HR (3.800A)	38.0Ah
	5HR (6.460A)	32.3Ah
	1HR (20.90A)	20.9Ah
	15 min rate (66.5A)	16.6Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 9.5mΩ
Temperature dependence of capacity (10HR)	104°F(40°C)	105%
	77°F(25°C)	100%
	32°F(0°C)	85%
	-4°F(-20°C)	60%
Self-Discharge 68°F(20°C) (Capacity after)	3 months	90%
	6 months	80%
	12 months	60%
Max. Discharge Current, 77°F(25°C)		304A(5s)
Floating design life, 77°F(25°C)		12 years
Constant Voltage Charge, 77°F(25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current:9.5 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	129.2	83.6	66.5	38.0	22.0	13.68	10.09	6.82	4.56	3.96	2.07
1.70V/cell	122.7	79.4	63.6	36.4	21.3	13.17	9.86	6.70	4.51	3.91	2.05
1.75V/cell	117.0	74.5	62.4	35.6	20.9	12.92	9.67	6.57	4.42	3.86	2.03
1.80V/cell	109.8	68.8	61.3	34.8	20.5	12.69	9.50	6.46	4.37	3.80	2.01

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	229.3	151.8	121.8	69.9	40.8	25.55	19.00	12.96	8.76	7.74	4.06
1.70V/cell	219.9	145.6	117.5	67.5	39.7	24.80	18.74	12.83	8.73	7.70	4.05
1.75V/cell	211.7	137.8	116.4	66.8	39.4	24.55	18.53	12.71	8.65	7.65	4.04
1.80V/cell	200.5	128.4	115.4	66.0	39.0	24.34	18.36	12.60	8.60	7.60	4.03