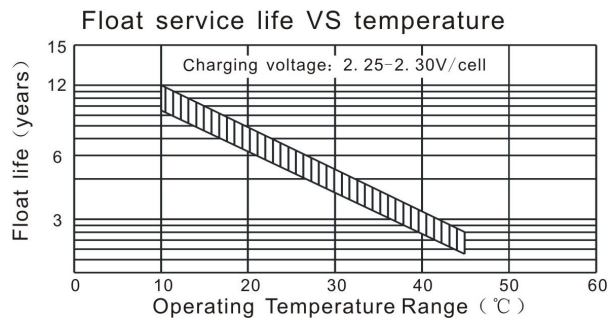
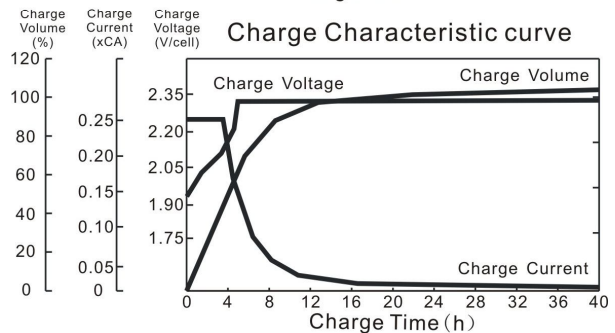
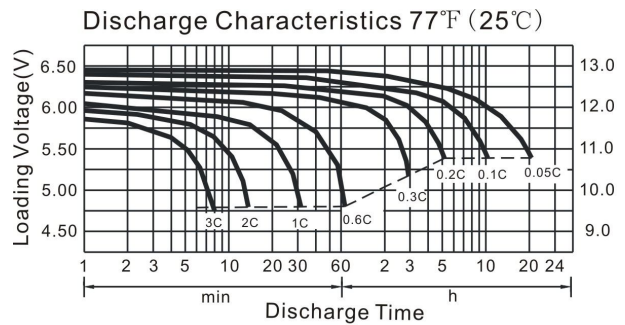


● Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		110.0Ah
Dimensions (mm/inch)	Length	280 (11.02)
	Width	265 (10.43)
	Height	206 (8.11)
	Total Height	210 (8.27)
Approx. Weight (kg/lbs)		34 (74.96)
Terminal		T12

● Characteristic

Capacity 77°F(25°C)	20HR (5.83A)	116.6Ah
	10HR (11.0A)	110.0Ah
	5HR (18.7A)	93.5Ah
	1HR (60.5A)	60.5Ah
	15 min rate (192.5A)	48.1Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 4.5mΩ
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)		880A(5s)
Floating design life, 77°F(25°C)		10 years
Constant Voltage Charge, 77°F(25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 27.5 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	374.0	242.0	192.5	110.0	63.9	39.63	29.22	19.74	13.20	11.47	6.00
1.70V/cell	355.3	229.9	183.8	105.2	61.6	38.12	28.54	19.38	13.07	11.36	5.94
1.75V/cell	338.8	215.6	180.5	103.0	60.5	37.40	27.98	19.03	12.79	11.17	5.89
1.80V/cell	317.9	199.1	177.3	101.0	59.5	36.75	27.50	18.70	12.65	11.00	5.83

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	663.8	439.6	352.8	202.6	118.2	73.97	55.02	37.62	25.30	22.37	11.69
1.70V/cell	636.7	421.5	340.0	195.5	115.0	71.79	54.24	37.07	25.27	22.35	11.68
1.75V/cell	612.7	398.9	336.9	193.2	114.0	71.06	53.64	36.74	24.95	22.15	11.67
1.80V/cell	580.1	371.7	334.0	191.1	113.1	70.44	53.16	36.52	24.88	22.00	11.66