

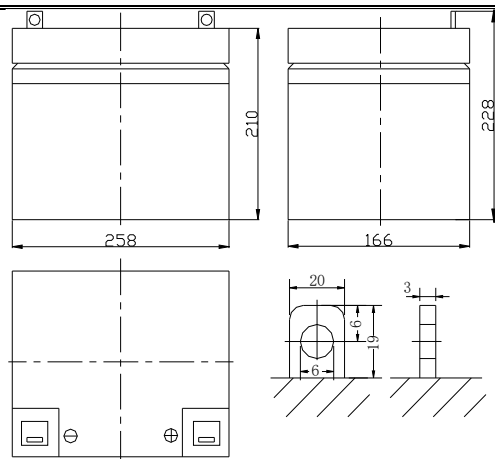


● Specifications

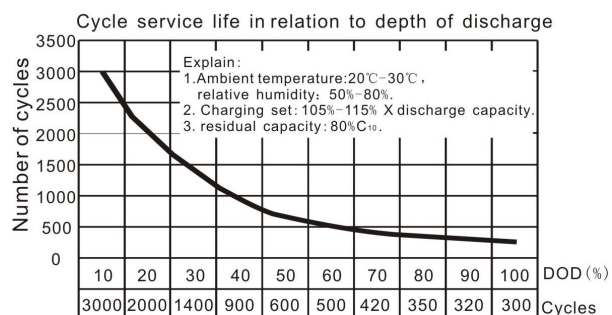
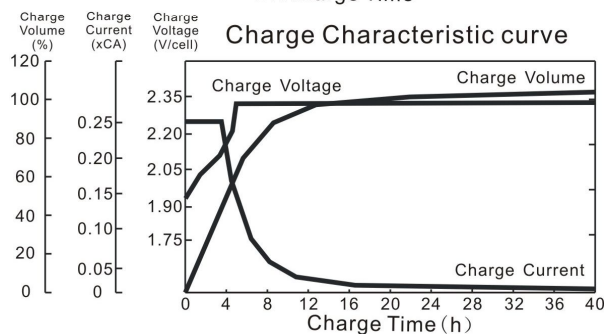
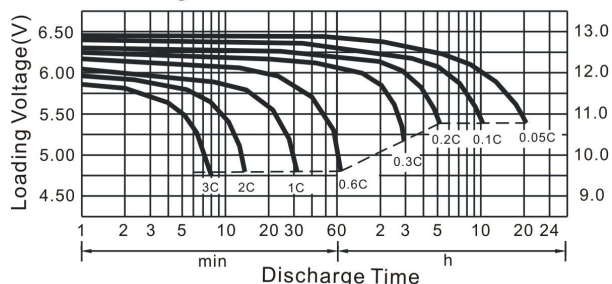
Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		70.0Ah
Dimensions (mm/inch)	Length	258 (10.16)
	Width	166 (6.54)
	Height	210 (8.27)
	Total Height	228 (8.98)
Approx. Weight (kg/lbs)		23.6 (52.03)
Terminal		T5/T12/T16

● Characteristic

Capacity 77°F(25°C)	20HR (3.85A)	77.0Ah
	10HR (7.14A)	71.4Ah
	5HR (12.25A)	61.2Ah
	1HR (40.6A)	40.6Ah
	15 min rate (122.5A)	30.6Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 5.5mΩ
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)		560A(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: 17.5 A
	Float	13.6~13.8V(-18mV/°C)



Discharge Characteristics 77°F (25°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	238.0	154.0	122.5	70.0	42.25	26.22	19.63	12.94	8.55	7.45	3.96
1.70V/cell	226.1	146.3	117.0	66.9	41.33	25.68	19.24	12.70	8.43	7.35	3.92
1.75V/cell	215.6	137.2	131.3	65.5	40.60	25.20	18.89	12.46	8.31	7.24	3.88
1.80V/cell	202.3	126.7	112.8	64.3	39.93	24.76	18.55	12.25	8.19	7.14	3.85

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	422.4	279.8	224.5	128.9	78.16	48.94	36.97	24.58	16.38	14.53	7.73
1.70V/cell	405.1	268.2	216.4	124.4	77.16	48.37	36.56	24.34	16.30	14.45	7.72
1.75V/cell	389.9	253.8	214.4	122.9	76.46	47.88	36.21	24.10	16.20	14.37	7.71
1.80V/cell	369.2	236.5	212.5	121.6	75.88	47.46	35.86	23.88	16.11	14.28	7.70