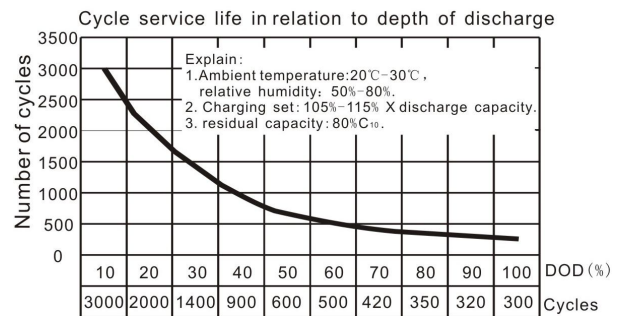
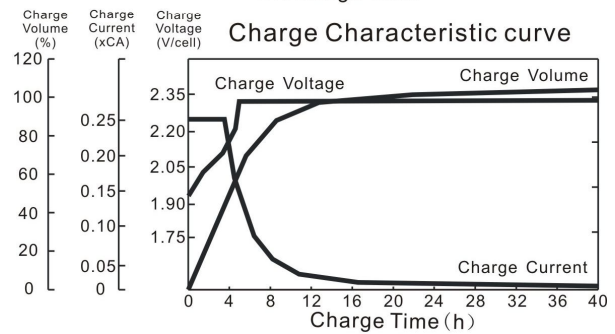
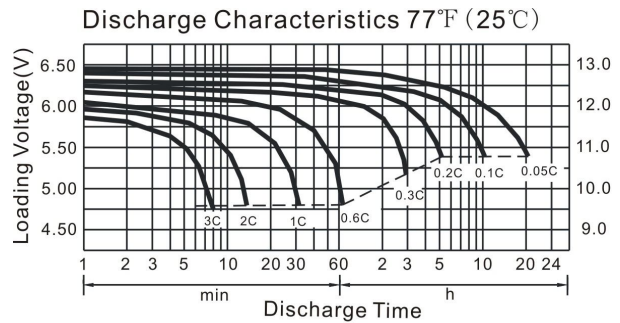


● Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (10HR)		200.0Ah
Dimensions (mm/inch)	Length	522 (20.55)
	Width	238 (9.37)
	Height	218 (8.58)
	Total Height	236 (9.29)
Approx. Weight (kg/lbs)		62 (136.69)
Terminal		T9/T13

● Characteristic

Capacity 77°F(25°C)	20HR (11.0A)	220.0Ah
	10HR (20.4A)	204.0Ah
	5HR (35.0A)	175.0Ah
	1HR (116.0A)	116.0Ah
	15 min rate (350A)	87.5Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 3.5mΩ
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)		1600A(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: 50 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	680.0	440.0	350.0	200.0	120.7	74.90	56.08	36.96	24.42	21.28	11.32
1.70V/cell	646.0	418.0	334.2	191.2	118.1	73.38	54.98	36.28	24.08	21.00	11.20
1.75V/cell	616.0	392.0	328.2	187.2	116.0	72.00	53.98	35.62	23.74	20.70	11.10
1.80V/cell	578.0	362.0	322.4	183.6	114.1	70.76	53.00	35.00	23.40	20.40	11.00

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	1207.0	799.4	641.6	368.4	223.3	139.82	105.62	70.22	46.80	41.50	22.06
1.70V/cell	1157.4	766.4	618.2	355.4	220.5	138.20	104.46	69.54	46.56	41.30	22.04
1.75V/cell	1114.0	725.2	612.6	351.2	218.5	136.80	103.46	68.86	46.30	41.06	22.02
1.80V/cell	1054.8	675.8	607.2	247.4	216.8	135.62	102.46	68.24	46.02	40.80	22.00