

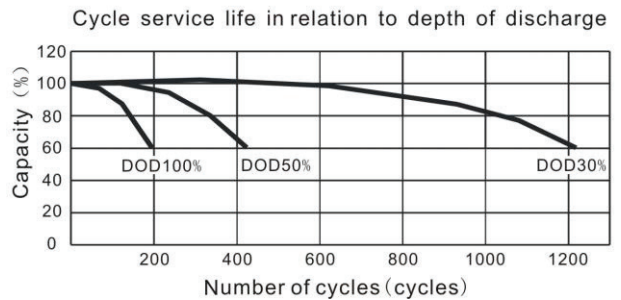
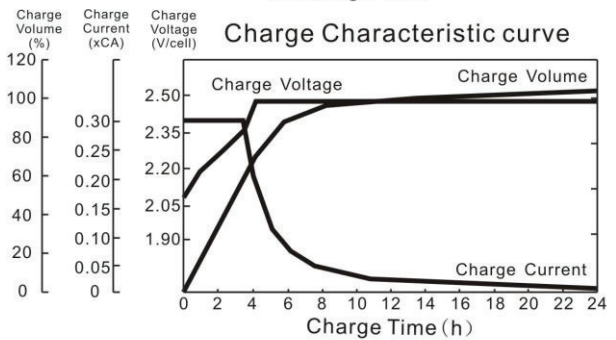
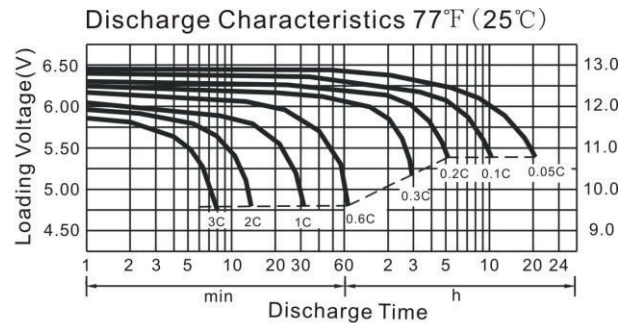
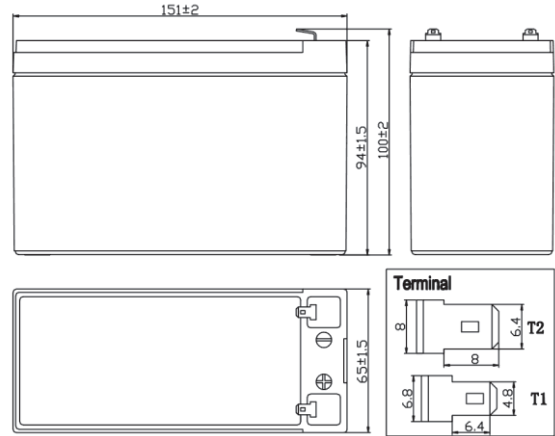


● **Specifications**

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (20HR)		6.5Ah
Dimensions (mm)	Length	151±2
	Width	65±1.5
	Height	94±1.5
	Total Height	100±2
Approx. Weight (kg)		1.95±3%
Terminal		T1/T2

● **Characteristic**

Capacity 77°F(25°C)	20HR (0.325A)	6.50Ah
	10HR (0.605A)	6.05Ah
	5HR (1.105A)	5.53Ah
	1HR (3.965A)	3.97Ah
	15 min rate (12.03A)	3.01Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 35mΩ
Temperature dependence of capacity (20HR)	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)		98A(5s)
Floating design life, 77°F(25°C)		5 years
Constant Voltage Charge, 77°F(25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 1.95A
	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	24.70	15.60	12.03	6.50	4.11	2.32	1.70	1.144	0.761	0.624	0.335
1.70V/cell	23.47	14.82	11.49	6.21	3.97	2.23	1.66	1.125	0.754	0.618	0.332
1.75V/cell	23.01	14.50	11.28	6.08	3.89	2.19	1.63	1.105	0.741	0.605	0.328
1.80V/cell	22.56	14.17	11.08	5.97	3.83	2.15	1.60	1.086	0.734	0.598	0.325

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	44.85	28.60	22.25	12.14	7.75	4.41	3.25	2.210	1.489	1.229	0.663
1.70V/cell	43.03	27.43	21.44	11.70	7.53	4.27	3.14	2.191	1.482	1.222	0.656
1.75V/cell	42.58	27.04	21.24	11.56	7.46	4.24	3.17	2.171	1.469	1.209	0.653
1.80V/cell	42.12	26.72	21.05	11.44	7.40	4.19	3.15	2.152	1.456	1.196	0.650