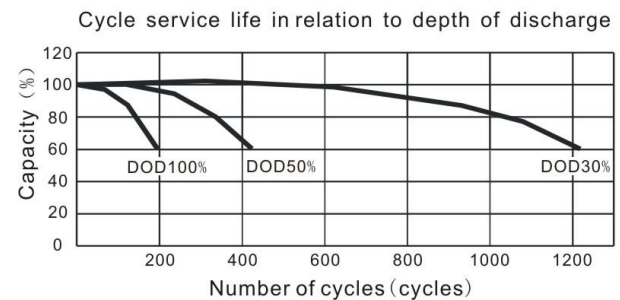
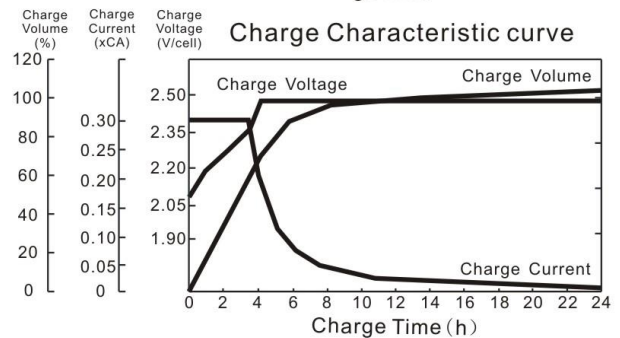
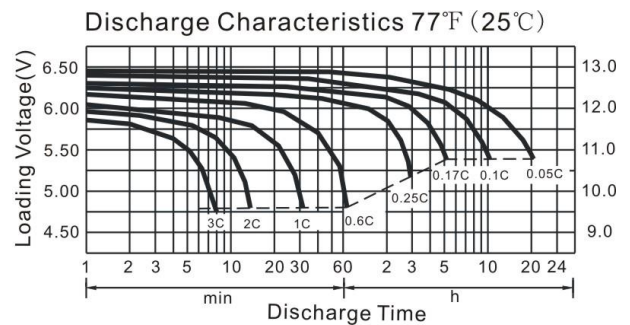


Specifications

Nominal Voltage		12V
Rated Capacity 77°F(25°C) (20HR)		14.0Ah
Dimensions (mm)	Length	151±2
	Width	98±1.5
	Height	95±1.5
	Total Height	101±2
Approx. Weight (kg)		3.85
Terminal		T2

Characteristic

Capacity 77°F(25°C)	20HR (0.71A)	14.2Ah
	10HR (1.35 A)	13.5Ah
	5HR (2.42A)	12.1Ah
	1HR (8.90A)	8.90Ah
	15 min rate (26.95A)	6.74Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 18mΩ
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)		210A(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: 4.2 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	55.23	36.19	26.95	14.35	9.10	5.13	3.66	2.47	1.64	1.40	0.75
1.70V/cell	50.12	33.53	25.41	13.93	8.90	5.05	3.57	2.43	1.61	1.37	0.72
1.75V/cell	45.01	31.43	24.01	13.51	8.79	5.01	3.54	2.42	1.60	1.35	0.71
1.80V/cell	40.39	29.40	22.61	13.09	8.66	4.96	3.49	2.39	1.58	1.33	0.68

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	99.87	66.05	49.63	27.38	18.05	10.17	7.30	4.93	3.26	2.80	1.50
1.70V/cell	92.30	62.31	47.64	26.82	17.72	10.05	7.13	4.86	3.21	2.73	1.45
1.75V/cell	84.02	59.46	45.42	26.23	17.51	9.98	7.06	4.83	3.19	2.70	1.42
1.80V/cell	76.07	56.11	43.15	25.63	17.27	9.90	6.99	4.77	3.15	2.66	1.36

