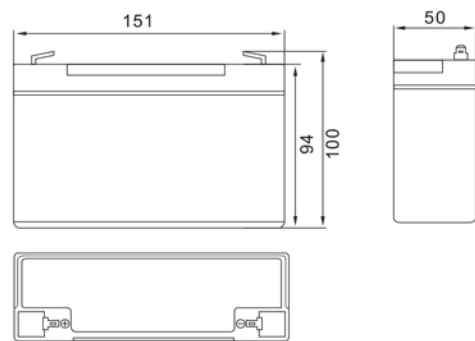


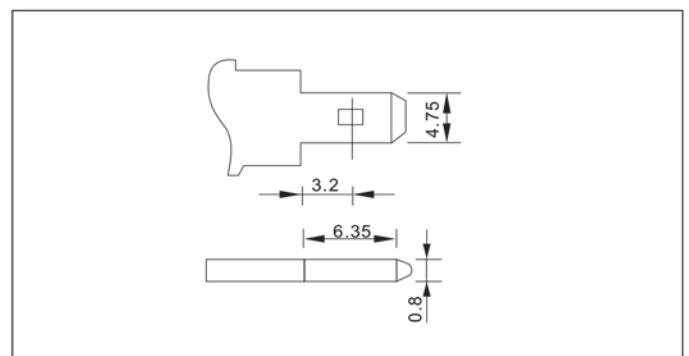
● Outer dimensions (mm)



● Specifications

Nominal Voltage		6 V
Rated capacity (20 hour rate)		12 Ah
Dimensions	Total Height	100 mm(3.94 inches)
	Height	94 mm(3.70 inches)
	Length	151 mm(5.94 inches)
	Width	50 mm(1.97 inches)
Weight Approx		1.65Kg(3.63lbs)

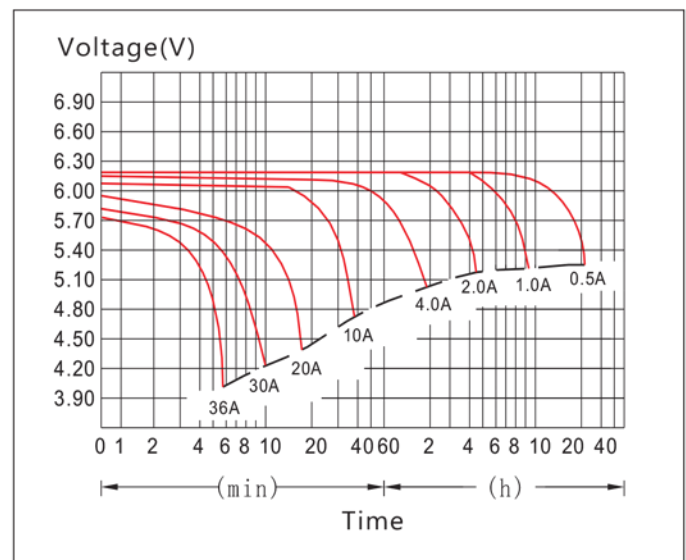
● Terminal Type (mm)



● Characteristics

Capacity 25°C(77°F)	20 hour rate(0.60A)	12.0 AH
	10 hour rate(0.95A)	9.50AH
	5 hour rate(1.70A)	8.50 AH
	1 hour rate(6.00A)	6.00AH
	1.5 hour discharge to 5.25 V	4.0 A
Internal Resistance	Full charged Battery at 25°C(77°F)	10mΩ
Capacity affected by Temperature (20hour rate)	40°C(104°F)	102%
	25°C(77°F)	100%
	0°C(32°F)	85%
	-15°C(5°F)	65%
Self-Discharge at 25°C(77°F)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Terminal		T1
Charge (constant Voltage)	Cycle	Initial Charging Current less than 4.8 A Voltage 7.20-7.50 V Time 14~16h
	Float	Voltage 6.75-6.90 V

● Discharge Curves 25°C(77°F)



Constant Current(Amp) and Constant Power(Watt) Discharge Table at 25°C(77°F)

Time		5min	10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
4.80V	A	36.0	23.6	17.5	11.5	6.00	3.50	2.58	2.07	1.75	1.16	0.95	0.52
	W	187	127	94	61.8	32.4	19.2	14.3	11.6	10.0	6.64	5.46	3.00
5.10V	A	33.0	22.6	16.1	10.9	5.63	3.36	2.50	2.00	1.72	1.14	0.93	0.50
	W	177	126	90	61.3	31.9	19.4	14.5	11.6	10.0	6.65	5.46	2.96
5.25V	A	30.0	21.1	15.0	10.6	5.45	3.29	2.46	1.90	1.70	1.13	0.92	0.50
	W	165	120	86	60.9	31.6	19.1	14.3	11.1	10.0	6.62	5.44	2.96
5.40V	A	28.9	20.2	14.0	10.3	5.27	3.21	2.42	1.87	1.63	1.10	0.90	0.49
	W	162	116	80.6	59.6	30.7	18.8	14.2	11.0	9.6	6.49	5.32	2.90
5.55V	A	26.7	19.0	13.0	10.0	5.08	3.13	2.29	1.83	1.55	1.07	0.88	0.48
	W	151	110	75.7	58.5	29.9	18.5	13.6	10.9	9.3	6.39	5.28	2.88