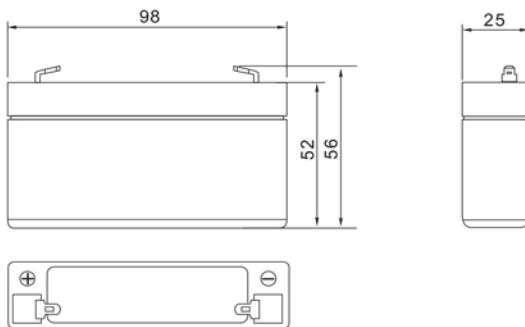




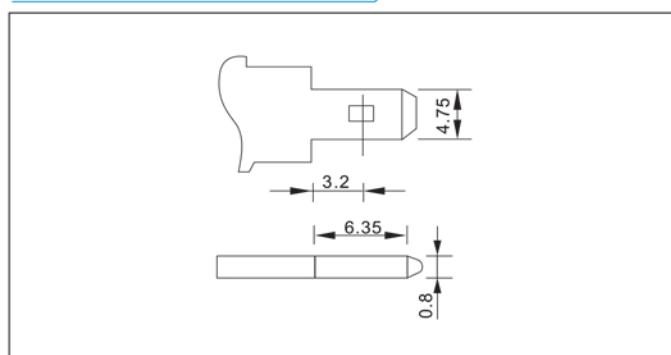
● Outer dimensions (mm)



● Specifications

Nominal Voltage		6 V
Rated capacity (20 hour rate)		1.3 Ah
Dimensions	Total Height	56mm (2.20 inches)
	Height	52mm (2.05 inches)
	Length	98mm (3.86 inches)
	Width	25 mm (0.98 inches)
Weight Approx		0.3Kg (0.66lbs)

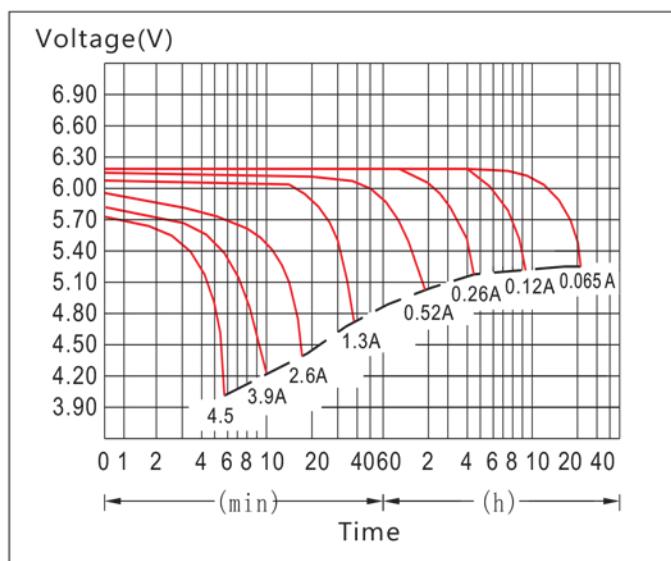
● Terminal Type (mm)



● Characteristics

Capacity 25°C(77°F)	20 hour rate(0.065 A)	1.30 AH
	10 hour rate(0.12 A)	1.20 AH
	5 hour rate(0.22 A)	1.10 AH
	1 hour rate(0.78 A)	0.78 AH
	1.5 hour discharge to 5.25 V	0.52 A
Internal Resistance	Full charged Battery at 25°C(77°F)	37 mΩ
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	T0	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 0.52 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	4.68	3.07	2.28	1.50	0.78	0.46	0.33	0.27	0.23	0.15	0.12	0.067
	W	24.3	16.5	12.2	8.04	4.21	2.50	1.86	1.51	1.30	0.86	0.71	0.391
5.10V	A	4.29	2.94	2.09	1.42	0.73	0.44	0.33	0.26	0.22	0.15	0.12	0.066
	W	23.0	16.4	11.7	7.97	4.14	2.52	1.88	1.51	1.30	0.87	0.71	0.384
5.25V	A	3.91	2.74	1.95	1.38	0.71	0.43	0.32	0.25	0.22	0.15	0.12	0.065
	W	21.4	15.6	11.1	7.92	4.10	2.48	1.86	1.44	1.31	0.86	0.71	0.384
5.40V	A	3.75	2.62	1.82	1.34	0.68	0.42	0.31	0.24	0.21	0.14	0.12	0.063
	W	21.1	15.1	10.5	7.75	3.98	2.44	1.85	1.43	1.25	0.84	0.69	0.377
5.55V	A	3.47	2.47	1.69	1.30	0.66	0.41	0.30	0.24	0.20	0.14	0.11	0.062
	W	19.7	14.3	9.84	7.61	3.89	2.40	1.77	1.42	1.21	0.83	0.69	0.374