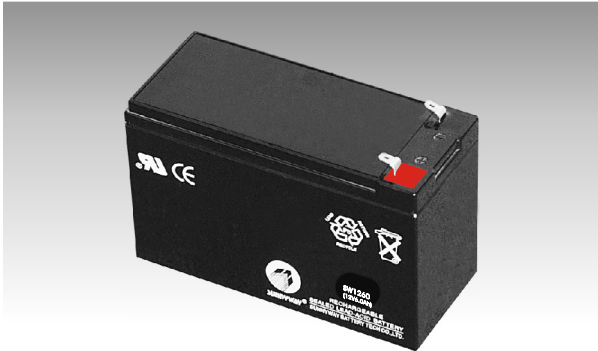
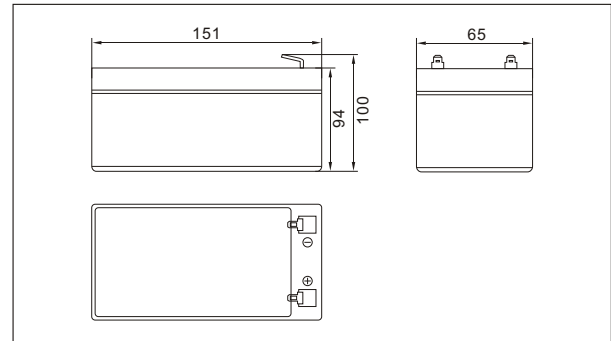




SW1260(12V6.0AH)



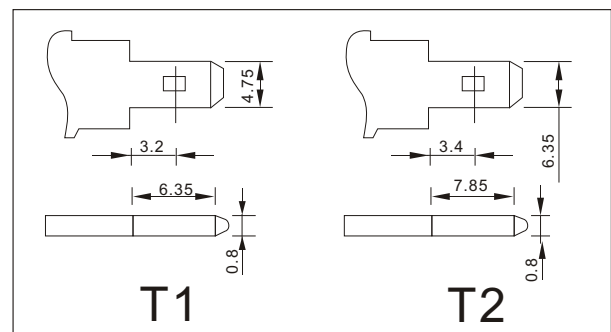
Outer dimensions (mm)



Specifications

Nominal Voltage	12V	
Rated capacity (20 hour rate)	6.0Ah	
Dimensions	Total Height	100mm (3.94 inches)
	Height	94mm (3.70 inches)
	Length	151mm (5.94 inches)
	Width	65mm (2.56 inches)
Weight Approx	2.2Kg (4.85lbs)	

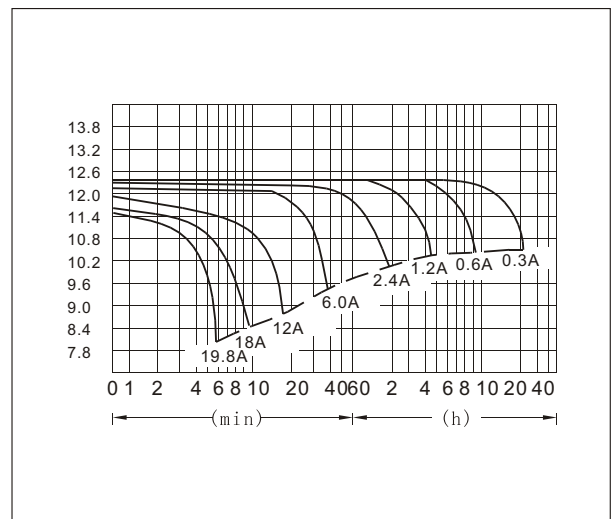
Terminal Type (mm)



Characteristics

Capacity 25°C(77°F)	20 hour rate(0.30A)	6.00 AH
	10 hour rate(0.55A)	5.50 AH
	5 hour rate(1.02A)	5.10 AH
	1 hour rate(3.60A)	3.60 AH
	1.5 hour discharge to 5.25 V	2.4 A
Internal Resistance	Full charged Battery at 25°C(77°F)	28 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	T1 or T2	
Charge (constant Voltage)	Cycle	Initial Charging Current less than 2.40A Voltage 14.40-14.70V
	Float	Voltage 13.50-13.80V

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
9.60V	A	21.6	14.2	10.5	6.9	3.6	2.10	1.55	1.24	1.05	0.69	0.57	0.31
	W	224	152	113	74	39	23.1	17.2	14.0	12.0	8.0	6.6	3.6
10.20V	A	19.8	13.5	9.6	6.6	3.4	2.01	1.50	1.20	1.03	0.68	0.56	0.30
	W	213	152	108	74	38	23.2	17.4	14.0	12.0	8.0	6.6	3.6
10.50V	A	18.0	12.7	9.0	6.3	3.3	1.98	1.47	1.14	1.03	0.68	0.55	0.30
	W	198	144	103	73	38	22.9	17.2	13.4	12.0	8.0	6.5	3.6
10.80V	A	17.3	12.1	8.4	6.2	3.2	1.92	1.45	1.12	0.98	0.66	0.54	0.29
	W	194	140	97	72	37	22.6	17.1	13.2	11.5	7.8	6.4	3.5
11.10V	A	16.0	11.4	7.8	6.0	3.0	1.88	1.38	1.10	0.93	0.64	0.53	0.29
	W	182	132	91	70	36	22.2	16.3	13.1	11.1	7.7	6.4	3.5