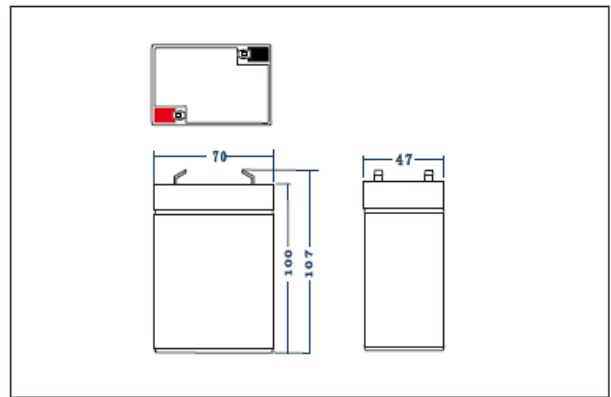


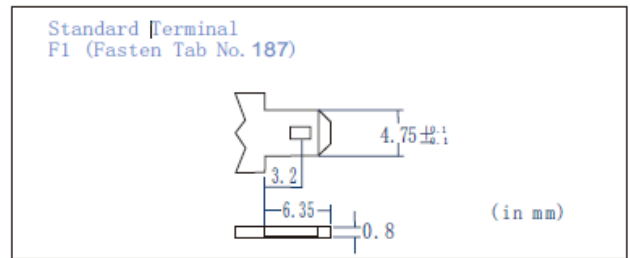
AGM15 6V/4.0Ah



Dimensions (mm)



Terminal Type



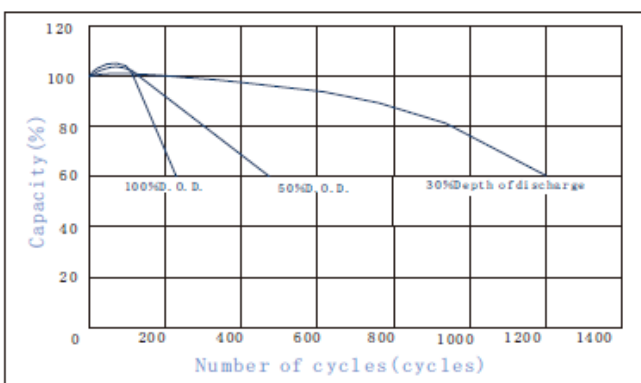
Electrical Specification

Capacity 25°C (77° F)	20hour rate (0.2A)	4.0Ah
	27min rate (4.0A)	1.8Ah
	7min rate (12.0A)	1.4Ah
Capacity Affected by Temperature (20hour rate)	40°C (104° F)	102%
	25°C (77° F)	100%
	0°C (32° F)	85%
Internal Resistance	full charged battery 77° F (25°C)	40mΩ
	Capacity after 3month storage	91%
Self-Discharge at 25°C (77° F)	Capacity after 6month storage	82%
	Capacity after 12 month storage	64%
Charge (constant Voltage)	Cycle	Initial Charging Current less than 1.2A Voltage 7.20-7.50V
	Float	Voltage 6.75-6.90V

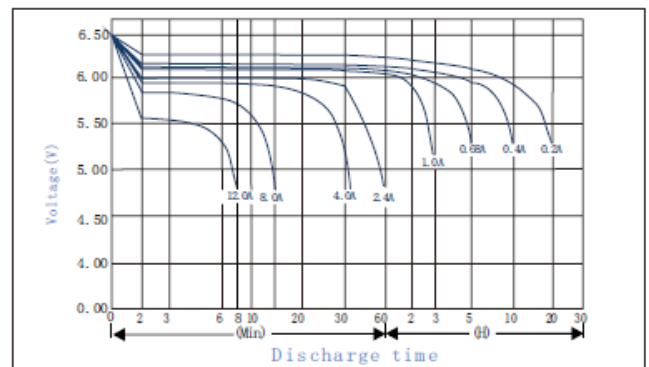
Physical specification

Nominal Voltage	6V	
Nominal Capacity (20HR)	4.0AH	
Dimensions	Length	70±1mm (2.76 inches)
	Width	47±1mm (1.85 inches)
	Container Height	100±2mm (3.94 inches)
	Total height	107±2mm (4.21 inches)
Weight	Approx 0.68kg (1.496 lbs)	
Standard Terminal	F1	

Cycle service life in relation to depth of discharge



Discharge Characteristics after fully charged (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	10h	20h
4.80V	A	15.44	9.77	7.73	4.28	2.64	1.44	1.04	0.84	0.71	0.38	0.21
	W	86.19	55.01	43.93	24.56	15.26	8.41	6.12	4.93	4.21	2.27	1.23
4.95V	A	14.96	9.47	7.53	4.18	2.58	1.43	1.03	0.82	0.70	0.38	0.21
	W	83.54	53.34	42.81	23.95	14.92	8.32	6.03	4.86	4.16	2.26	1.23
5.10V	A	14.28	9.05	7.25	4.07	2.52	1.41	1.01	0.81	0.69	0.38	0.20
	W	79.77	50.99	41.23	23.33	14.58	8.23	5.94	4.80	4.11	2.26	1.22
5.25V	A	13.60	8.63	6.97	3.96	2.46	1.39	1.00	0.80	0.68	0.38	0.20
	W	76.00	48.64	39.66	22.72	14.24	8.09	5.89	4.75	4.07	2.25	1.20
5.40V	A	12.86	8.12	6.57	3.81	2.39	1.36	0.98	0.78	0.66	0.37	0.20
	W	71.87	45.80	37.39	21.88	13.83	7.91	5.73	4.63	3.93	2.18	1.17