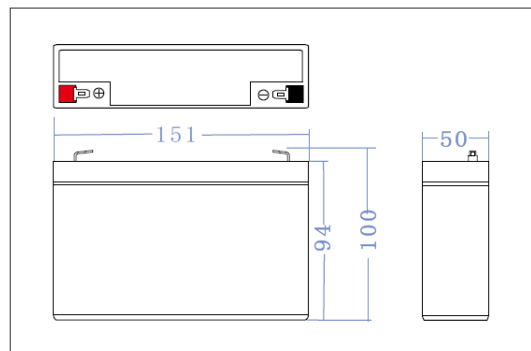


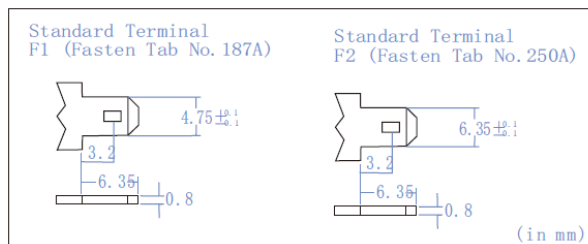
AGM34 6V 14Ah



Dimensions (mm)



Terminal Type



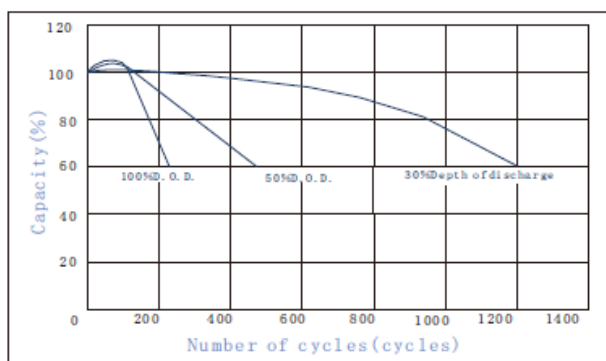
Electrical Specification

Capacity 25°C (77° F)	20hour rate (0.7A)	14Ah
	27min rate (14A)	6.3Ah
	7min rate (42A)	4.9Ah
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)	12mΩ
	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 4.2A Voltage 7.20-7.50V	
	Float Voltage 6.75-6.90V	

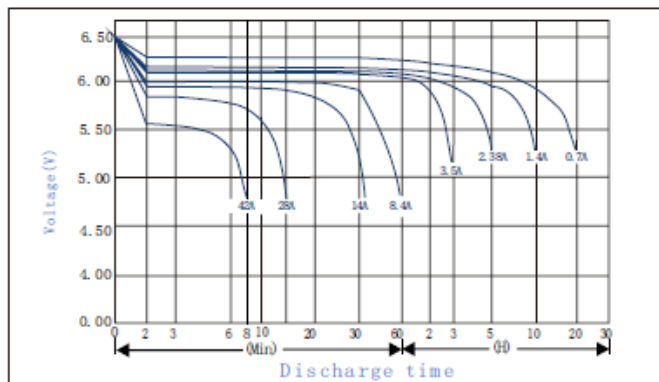
Physical specification

Nominal Voltage	6V	
Nominal Capacity (20HR)	14AH	
Dimensions	Length	151±1mm (5.94 inches)
	Width	50±1mm (1.97 inches)
	Container Height	94±2mm (3.70 inches)
	Total height	100±2mm (3.94 inches)
Weight	Approx 1.7kg (3.74 lbs)	
Standard Terminal	F1/F2	

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	54.04	34.19	27.06	14.99	9.24	5.05	3.65	2.93	2.48	1.33	0.72
	W	301.65	192.55	153.77	85.95	53.43	29.42	21.42	17.27	14.72	7.94	4.31
4.95V	A	52.36	33.14	26.36	14.62	9.03	5.00	3.60	2.88	2.45	1.33	0.72
	W	292.38	186.70	149.84	83.81	52.23	29.11	21.10	17.03	14.56	7.92	4.30
5.10V	A	49.98	31.67	25.38	14.24	8.82	4.94	3.54	2.84	2.42	1.32	0.72
	W	279.19	178.48	144.32	81.67	51.03	28.79	20.78	16.78	14.40	7.89	4.28
5.25V	A	47.60	30.20	24.40	13.86	8.61	4.86	3.51	2.81	2.39	1.32	0.70
	W	265.99	170.26	138.80	79.53	49.83	28.31	20.62	16.63	14.24	7.87	4.18
5.40V	A	45.00	28.42	23.00	13.34	8.36	4.75	3.42	2.74	2.31	1.28	0.69
	W	251.53	160.29	130.88	76.58	48.39	27.67	20.05	16.22	13.74	7.64	4.10