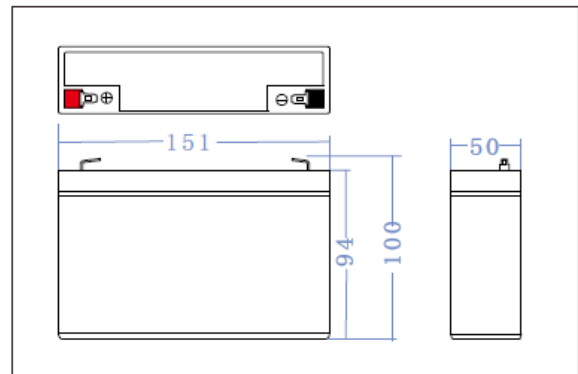


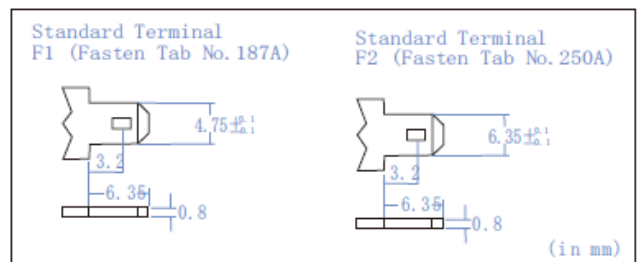
## AGM16 6V/10Ah



### Dimensions (mm)



### Terminal Type



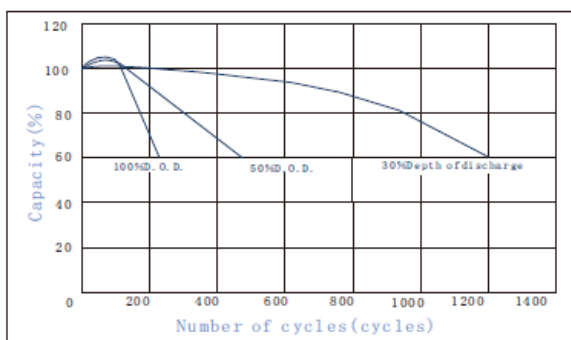
### Electrical Specification

Capacity 25°C (77° F)	20hour rate (0.5A)	10Ah
	27min rate (10A)	4.5Ah
	7min rate (30A)	3.5Ah
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)	15mΩ
	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 3.0A Voltage 7.20-7.50V	
	Float Voltage 6.75-6.90V	

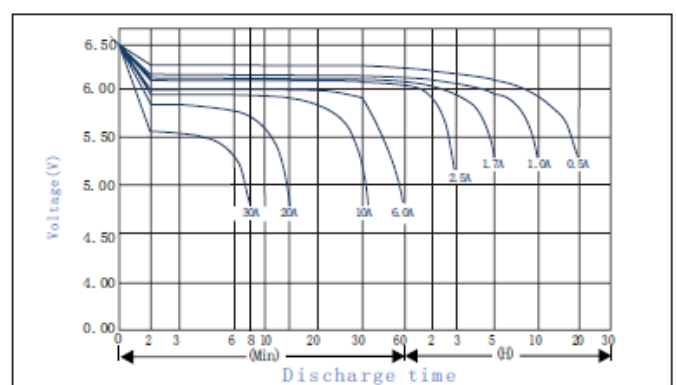
### Physical specification

Nominal Voltage	6V	
Nominal Capacity (20HR)	10AH	
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 1.45kg (3.19 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	38.60	24.42	19.33	10.71	6.60	3.61	2.61	2.09	1.77	0.95	0.52
	W	215.47	137.53	109.83	61.39	38.16	21.02	15.30	12.34	10.52	5.67	3.08
4.95V	A	37.40	23.67	18.83	10.44	6.45	3.57	2.57	2.06	1.75	0.95	0.51
	W	208.84	133.36	107.03	59.86	37.31	20.79	15.07	12.16	10.40	5.65	3.07
5.10V	A	35.70	22.62	18.13	10.17	6.30	3.53	2.53	2.03	1.73	0.95	0.51
	W	199.42	127.49	103.09	58.34	36.45	20.57	14.84	11.99	10.29	5.64	3.06
5.25V	A	34.00	21.57	17.43	9.90	6.15	3.47	2.51	2.01	1.71	0.94	0.50
	W	189.99	121.61	99.14	56.81	35.60	20.22	14.73	11.88	10.17	5.62	2.99
5.40V	A	32.14	20.30	16.43	9.53	5.97	3.39	2.44	1.96	1.65	0.91	0.49
	W	179.66	114.49	93.49	54.70	34.57	19.76	14.32	11.58	9.82	5.46	2.93