

AGM20

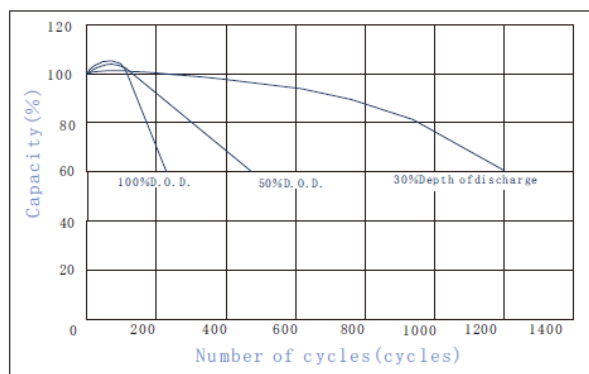
12V/26Ah



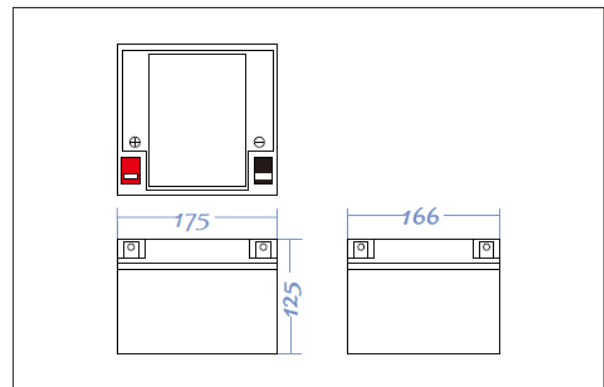
Electrical Specification

Capacity 25°C (77° F)	20hour rate (1.3A)	26.0Ah
	27min rate (26A)	11.7Ah
	7min rate (78A)	9.10Ah
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%
Internal Resistance	full charged battery 77° F (25°C)	10mΩ
Self-Discharge at 25°C (77° F)	Capacity after 3month storage	91%
	Capacity after 6month storage	82%
	Capacity after 12 month storage	64%
Charge (constant Voltage)	Cycle Initial Charging Current less than 7.8A Voltage 14.40-14.90V	
	Float Voltage 13.50-13.80V	

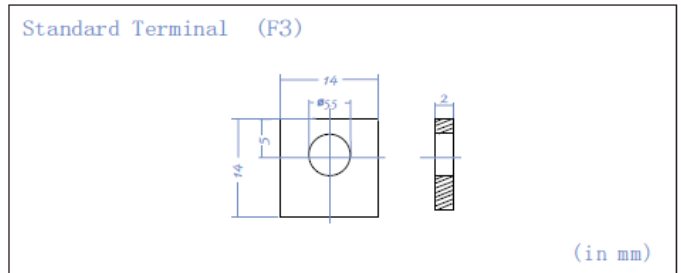
Cycle service life in relation to depth of discharge



Dimensions (mm)



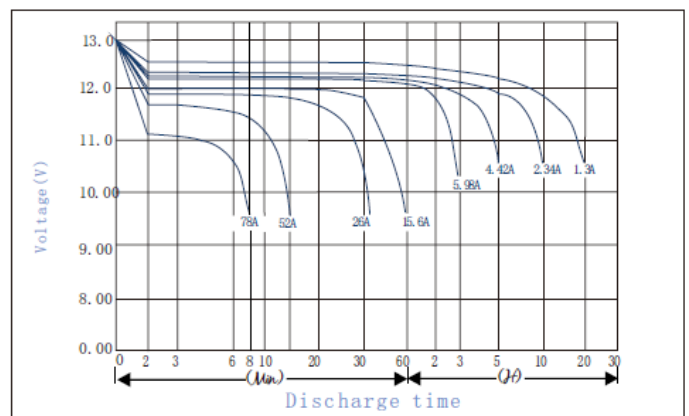
Terminal Type



Physical specification

Nominal Voltage		12V
Nominal Capacity (20HR)		26AH
Dimensions	Length	166±1mm (6.54 inches)
	Width	175±1mm (6.89 inches)
	Container Height	125±2mm (4.92 inches)
	Total height	125±2mm (4.92 inches)
Weight		Approx 7.60kg (16.72 lbs)
Standard Terminal		F3

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	8h	10h	20h
9.60V	A	112.00	75.60	53.20	32.20	16.80	9.80	7.20	5.77	4.90	3.22	2.66	1.428
	W	1189.4	802.9	565.0	341.3	193.5	112.9	83.26	66.85	56.79	37.32	30.86	16.78
10.20V	A	100.80	68.74	47.88	30.52	15.68	9.38	7.03	5.60	4.79	3.16	2.60	1.428
	W	1118.9	763.0	531.0	339.4	181.6	108.6	81.38	64.96	55.68	36.80	30.28	16.61
10.50V	A	95.20	65.52	44.80	29.62	15.23	9.21	6.92	5.35	4.73	3.16	2.60	1.400
	W	1078.6	742.3	507.6	335.9	176.7	106.9	80.23	62.04	54.89	36.70	30.21	16.31
10.80V	A	88.65	62.10	42.00	28.81	14.76	8.96	6.78	5.24	4.54	3.05	2.49	1.372
	W	1030.1	721.6	488.0	334.8	171.5	104.1	78.74	60.84	52.94	35.86	29.28	16.01
11.10V	A	84.00	58.80	39.20	28.00	14.25	8.76	6.41	5.10	4.34	3.00	2.44	1.305
	W	999.6	699.7	466.5	333.2	169.6	104.3	76.43	60.74	51.73	35.71	29.04	15.55