

AGM32

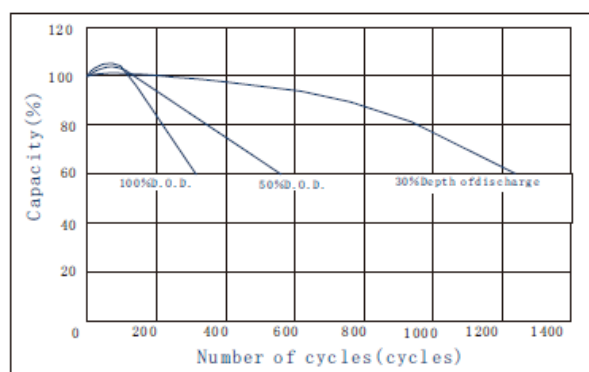
12V 150Ah



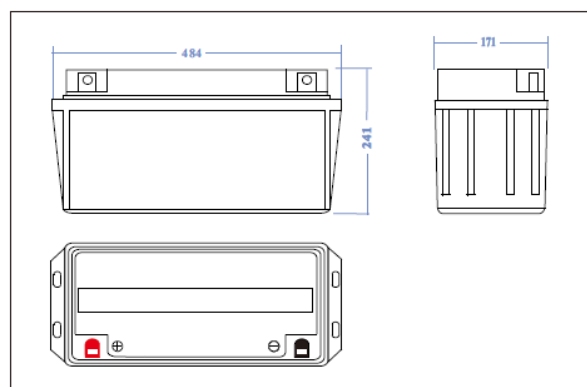
Electrical Specification

Capacity 25°C(77° F)	10hour rate(15.0A) 5 hour rate(25.5A) 1 hour rate(82.5A)	150.0Ah 127.5Ah 90.0Ah
Capacity Affected by Temperature (20hour rate)	40°C (104° F) 25° C (77° F) 0° C (32° F) -15° C (5° F)	102% 100% 85% 65%
Internal Resistance	Full charged battery 77° F(25°C)	5mΩ
Self-Discharge at25°C(77° F)	Capacity after 3month storage Capacity after 6month storage Capacity after 12 month storage	91% 82% 64%
Charge (constant Voltage)	Cycle Initial Charging Current less than37.5A Voltage 14.40-14.90V Float Voltage 13.50-13.80V	

Cycle service life in relation to depth of discharge

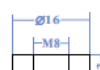


Dimensions (mm)



Terminal Type

Standard Terminal T2

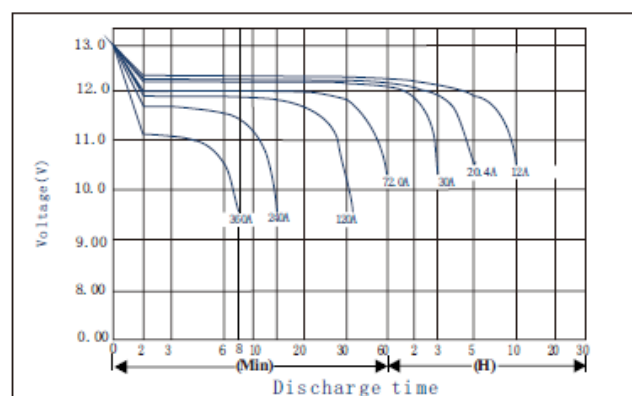


(in mm)

Physical specification

Nominal Voltage	12V	
Nominal Capacity(10HR)	150AH	
Dimensions	Length	484 ± 1mm(19.1inches)
	Width	171 ± 1mm(6.73inches)
	Container Height	241 ± 2mm(9.49inches)
	Total height	241 ± 2mm(9.49inches)
Weight		Approx 42.5kg(93.5 lbs)
Standard Terminal		T2

Discharge Characteristics after fully charged (25°C, 77°F)



Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C, (77°F)

time		10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	315	248	150.0	93.0	54.8	38.3	31.4	26.7	18.3	15.3	8.0
	W	3367	2705	1673	1055	631	447	368	315	217	180.8	95.9
9.90V	A	306.0	241.5	147.0	91.7	54.5	38.1	31.2	26.6	18.3	15.3	8.0
	W	3283	2649	1645	1042	628	445	367	314	217	181.5	95.8
10.20V	A	293	233	142.5	89.3	54.0	37.8	30.9	26.4	18.2	15.2	8.0
	W	3150	2560	1600	1018	625	442	364	312	215	180.0	95.7
10.50V	A	281	225	139.1	87.0	53.3	37.5	30.8	26.3	18.0	15.2	7.9
	W	3029	2486	1567	996	618	440	363	311	214	180.0	95.1
10.80V	A	264	213	134.0	84.8	51.9	36.5	29.9	25.5	17.4	15.0	7.9
	W	2859	2362	1515	974	604	428	353	303	207	178.5	94.5