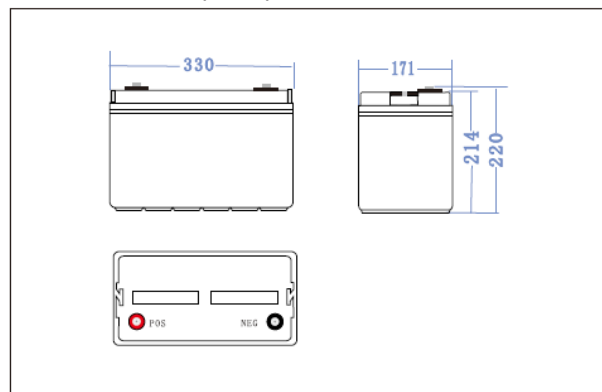


Green Cell

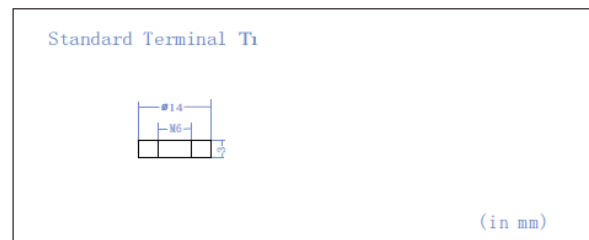
AGM26
12V 84Ah



Dimensions (mm)



Terminal Type



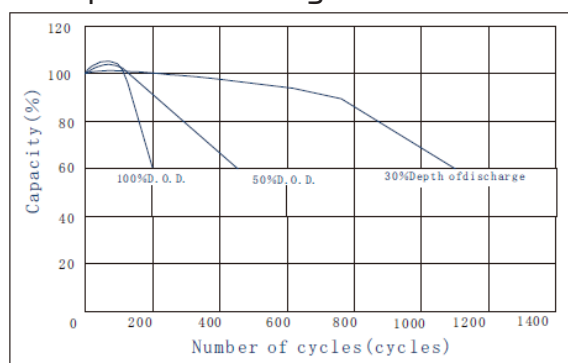
Electrical Specification

Capacity 25°C (77° F)	10hour rate (8.4A)	84.0Ah
	5 hour rate (14.28A)	71.4Ah
	1 hour rate (46.2A)	50.4Ah
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)	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 21A Voltage 14.40-14.90V
	Float	Voltage 13.50-13.80V

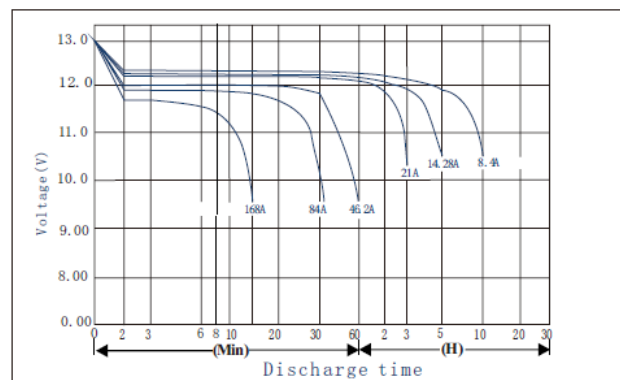
Physical specification

Nominal Voltage	12V	
Nominal Capacity (10HR)	84AH	
Dimensions	Length	330±1mm (13.0 inches)
	Width	171±1mm (6.73 inches)
	Container Height	214±2mm (8.43 inches)
	Total height	224±2mm (8.82 inches)
Weight	Approx 25.0kg (55.0 lbs)	
Standard Terminal	T1	

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		10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	180	140	84.8	52.6	31.0	21.6	17.6	15.0	10.2	8.6	4.5
	W	1922	1533	946	596	357	252	206	176	121	101.3	53.7
9.90V	A	175	137	83.2	51.8	30.8	21.5	17.5	14.9	10.2	8.6	4.5
	W	1875	1502	931	589	355	251	205	176	121	101.6	53.6
10.20V	A	167	132	80.6	50.5	30.6	21.3	17.3	14.8	10.2	8.5	4.5
	W	1800	1452	906	576	354	250	204	175	121	100.8	53.6
10.50V	A	160	128	78.7	49.5	30.2	21.2	17.2	14.7	10.1	8.5	4.4
	W	1733	1411	887	567	350	248	203	174	120	100.8	53.3
10.80V	A	151	121	75.9	48.0	29.4	20.6	16.7	14.3	9.7	8.4	4.4
	W	1637	1341	858	551	342	242	198	170	116	100.0	52.9