

**Green Cell**

# GC AGM26

## Product card

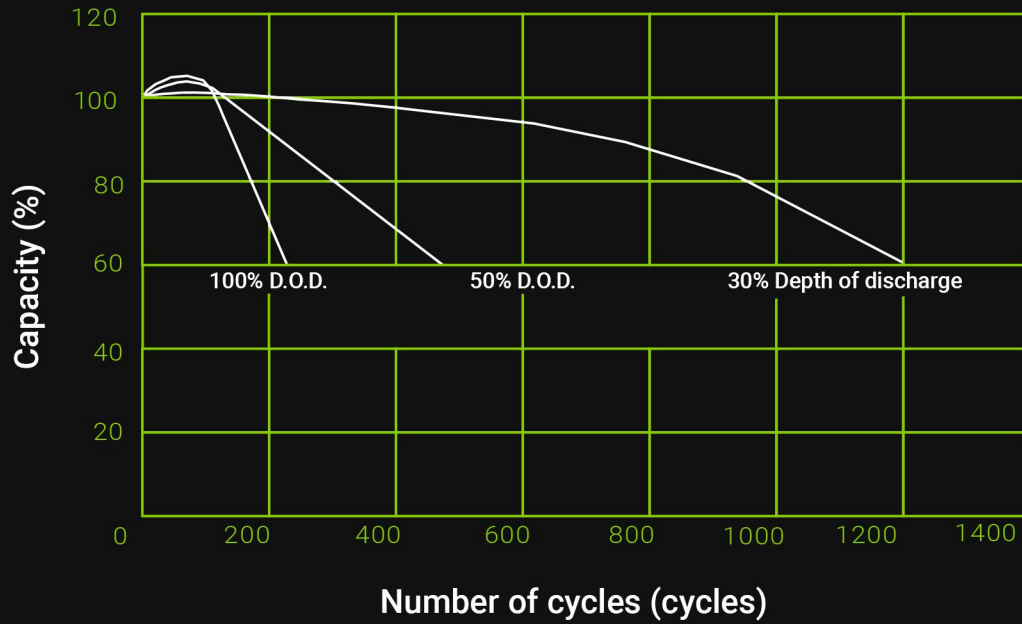


### Electrical Specification:

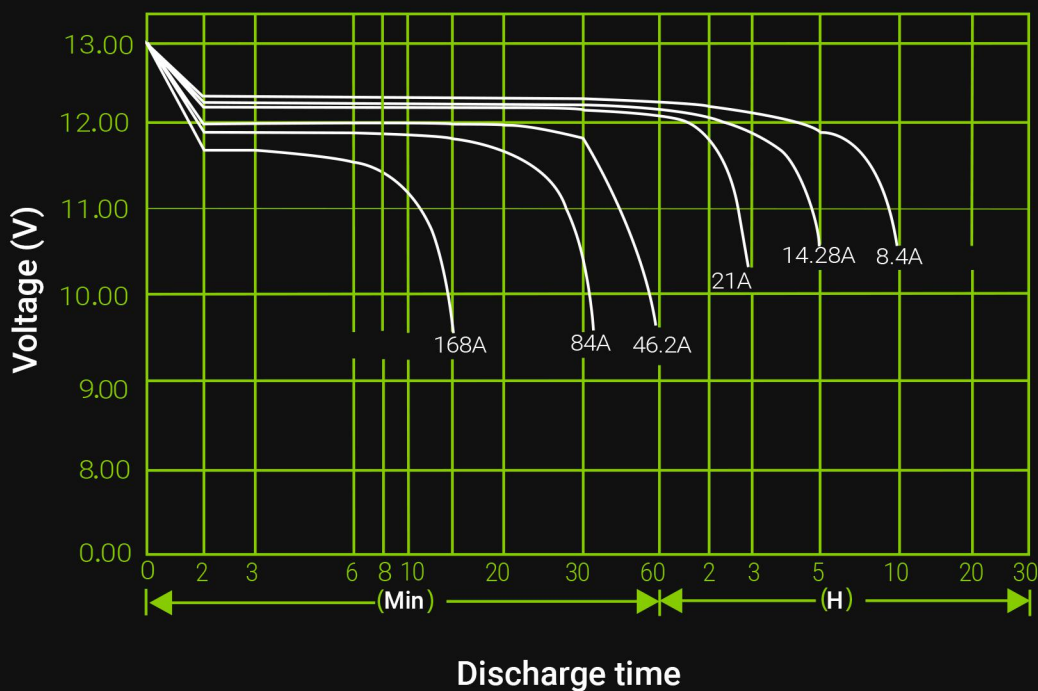
Capacity 25°C (77°F)	10hour rate(8.4A)	84.0Ah
	5hour rate(14.28A)	71.4Ah
	1hour rate(46.2A)	50.4Ah
Capacity Affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Internal Resistance	full charged battery 25°C (77°F)	10mΩ
Self-Discharge at 25°C (77°F)	Capacity after 3 month storage	91 %
	Capacity after 6 month 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

**Cycle service life in relation to depth of discharge:**



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



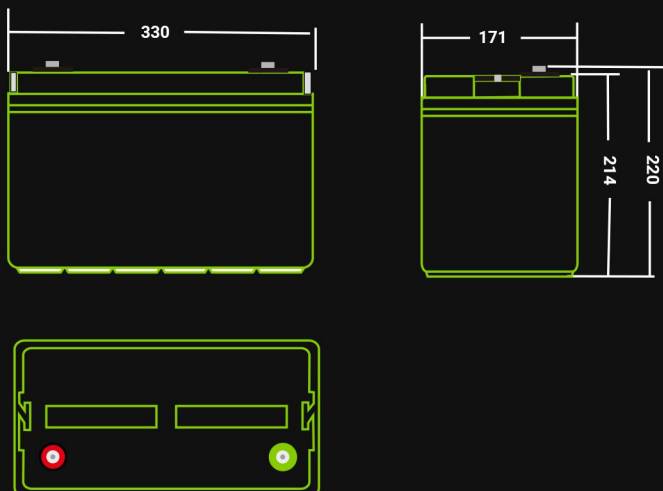
## Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77°F):

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

### Physical specification:

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

### Dimensions (mm):



### Terminal type:

Standard Terminal T1



( in mm)