

**Green Cell**

# GC AGM21

## Product card

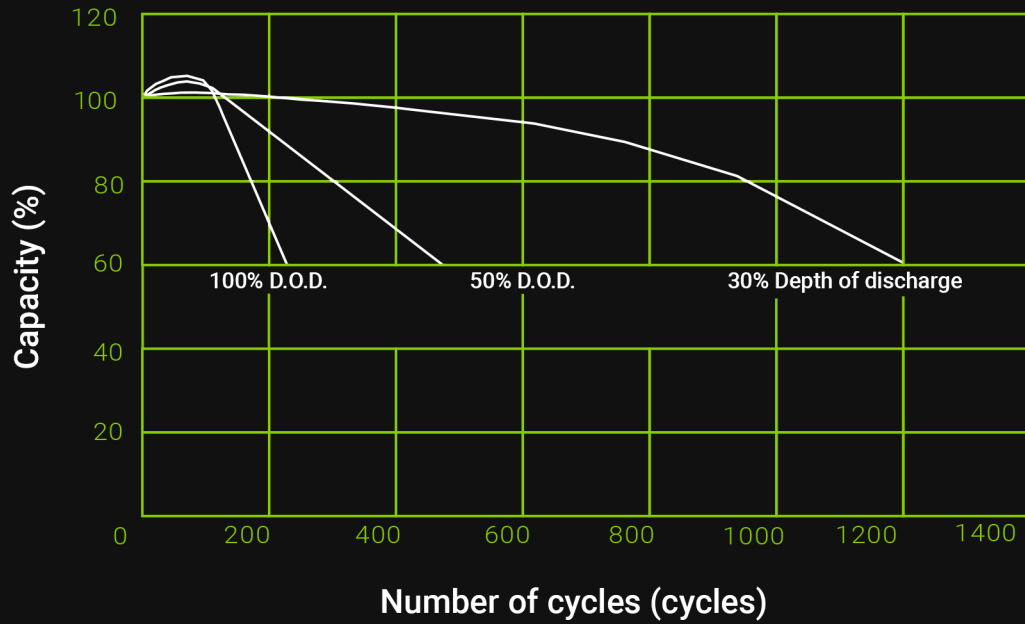


### Electrical Specification:

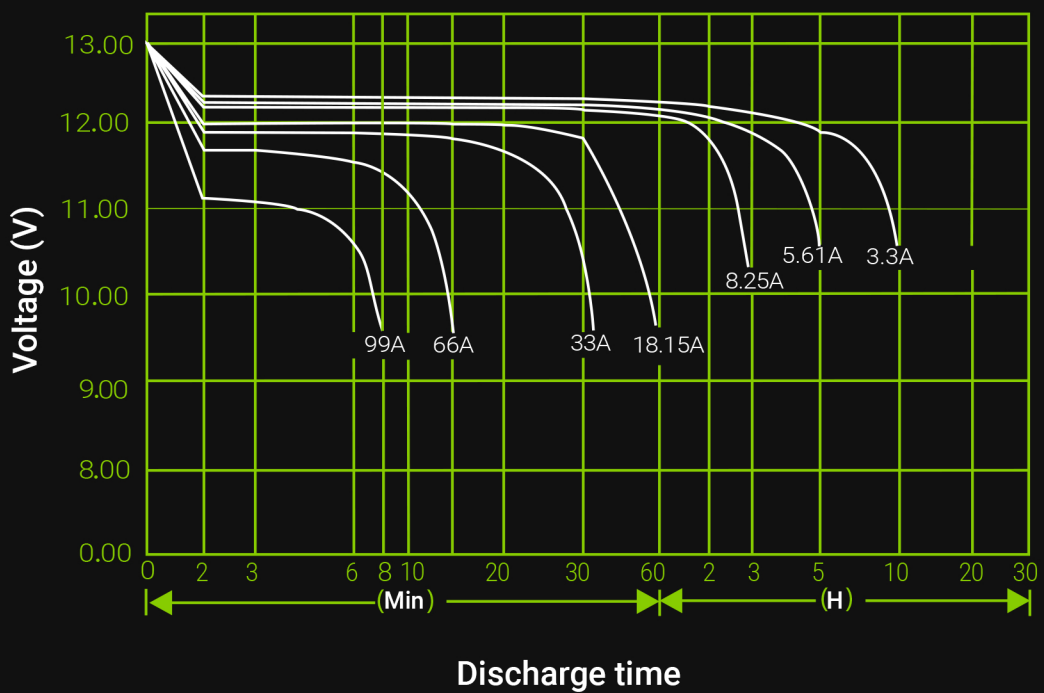
Capacity 25°C (77°F)	20hour rate(3.30)	33.0Ah
	27min rate(5.61A)	28.05Ah
	7min rate(18.15A)	19.8Ah
Capacity Affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Internal Resistance	full charged battery 25°C (77°F)	12mΩ
Self-Discharge at 25°C (77°F)	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 8.25A 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):**



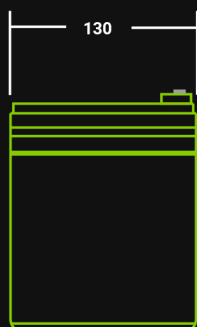
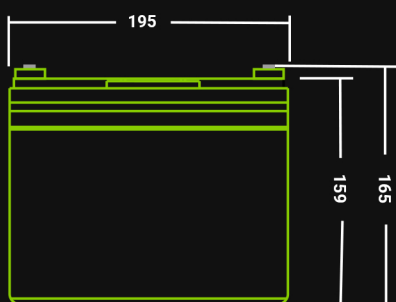
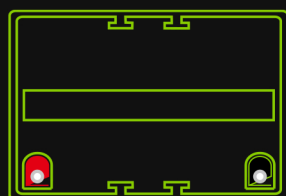
## Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77°F):

time		10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	69	54	33.0	20.5	12.0	8.4	6.9	5.9	4.0	3.4	1.8
	W	741	595	368	232	139	98	81	69	48	39.8	21.1
9.90V	A	67.3	53.1	32.3	20.2	12.0	8.4	6.9	5.8	4.0	3.4	1.8
	W	722	583	362	229	138	98	81	69	48	39.9	21.1
10.20V	A	64	51	31.4	19.6	11.9	8.3	6.8	5.8	4.0	3.3	1.8
	W	693	563	352	224	137	97	80	69	47	39.6	21.0
10.50V	A	62	50	30.6	19.1	11.7	8.3	6.8	5.8	4.0	3.3	1.7
	W	666	547	345	219	136	97	80	68	47	39.6	20.9
10.80V	A	58	47	29.5	18.6	11.4	8.0	6.6	5.6	3.8	3.3	1.7
	W	629	520	333	214	133	94	78	67	46	39.3	20.8

### Physical specification:

Nominal Voltage		12V
Nominal Capacity(10HR)		33AH
Dimensions	Length	195±1 mm (7.68 inches)
	Width	130±1 mm (5.12 inches)
	Container Height	159±2 mm (6.26 inches)
	Total Height	165±2 mm (6.50 inches)
Weight		Approx 9.4 kg (20.68 lbs)
Standard terminal		T1

### Dimensions (mm):



### Terminal type:

Standard Terminal T1



( in mm)