

Green Cell

GC AGM13

Product card

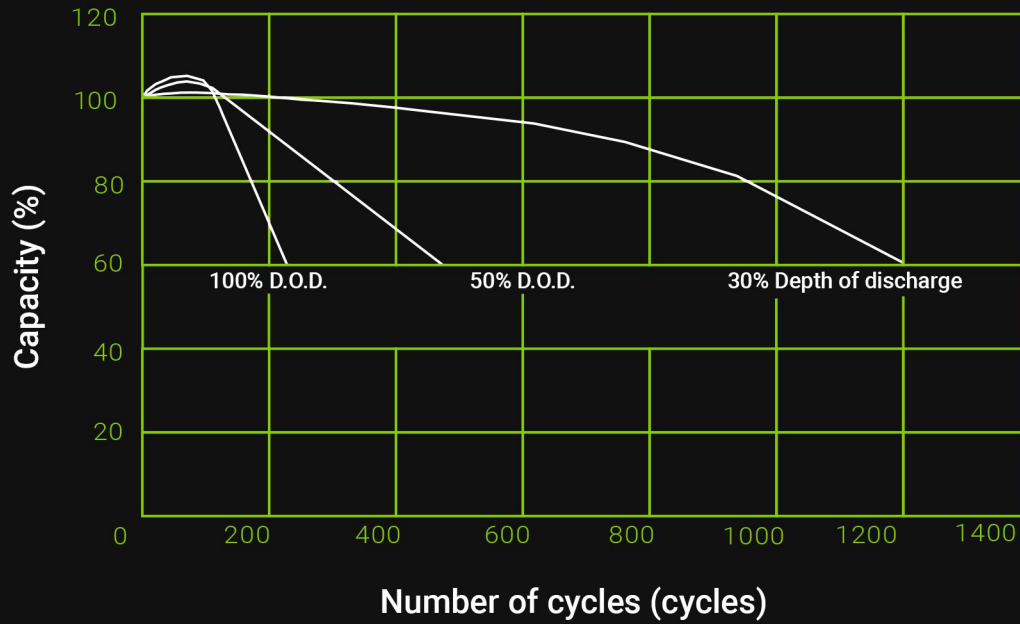


Electrical Specification:

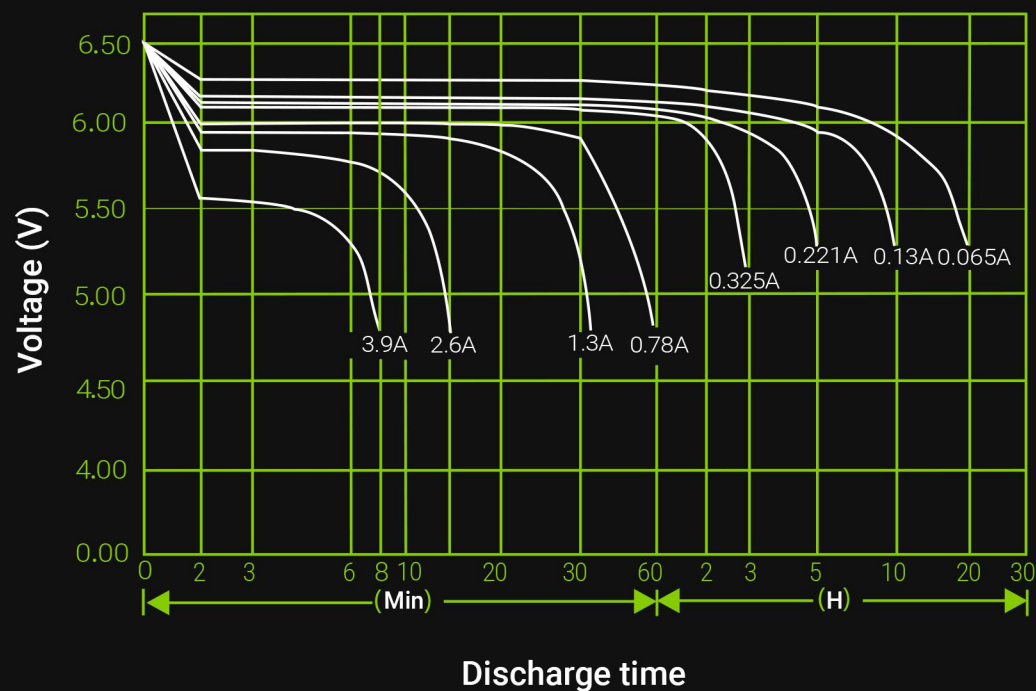
Capacity 25°C (77°F)	20hour rate(0.065A)	1.30Ah
	27min rate(1.3A)	0.585Ah
	7min rate(3.9A)	0.455Ah
Capacity Affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Internal Resistance	full charged battery 25°C (77°F)	70mΩ
Self-Discharge at 25°C (77°F)	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 0.39A Voltage 7.20 - 7.50V
	Float	Voltage 6.75 - 6.90V

Cycle service life in relation to depth of discharge:



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



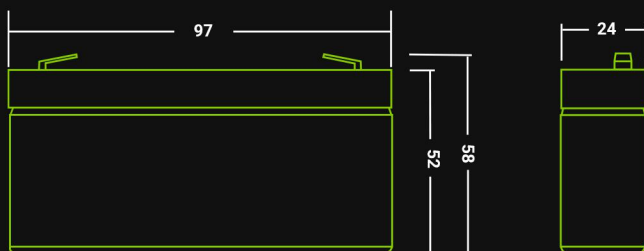
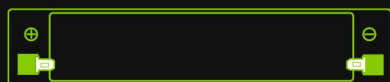
Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77°F):

time		5min	10min	15min	30min	1h	2h	3h	4h	5h	10h	20h
4.80V	A	5.02	3.17	2.51	1.39	0.86	0.47	0.34	0.27	0.23	0.12	0.07
	W	28.01	17.88	14.28	7.98	4.96	2.73	1.99	1.60	1.37	0.74	0.40
4.95V	A	4.86	3.08	2.45	1.36	0.84	0.46	0.33	0.27	0.23	0.12	0.07
	W	27.15	17.34	13.91	7.78	4.85	2.70	1.96	1.58	1.35	0.74	0.40
5.10V	A	4.64	2.94	2.36	1.32	0.82	0.46	0.33	0.26	0.22	0.12	0.07
	W	25.92	16.57	13.40	7.58	4.74	2.67	1.93	1.56	1.34	0.73	0.40
5.25V	A	4.42	2.80	2.27	1.29	0.80	0.45	0.33	0.26	0.22	0.12	0.07
	W	24.70	15.81	12.89	7.38	4.63	2.63	1.91	1.54	1.32	0.73	0.39
5.40V	A	4.18	2.64	2.14	1.24	0.78	0.44	0.32	0.25	0.21	0.12	0.06
	W	23.36	14.88	12.15	7.11	4.49	2.57	1.86	1.51	1.28	0.71	0.38

Physical specification:

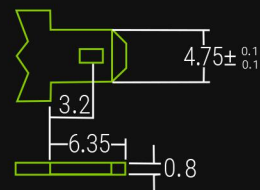
Nominal Voltage		6V
Nominal Capacity(20HR)		1.3AH
Dimensions	Length	97±1 mm (3.82 inches)
	Width	24±1 mm (0.95 inches)
	Container Height	52±2 mm (2.05 inches)
	Total Height	58±2 mm (2.28 inches)
Weight		Approx 0.29 kg (0.638 lbs)
Standard terminal		F1

Dimensions (mm):



Terminal type:

Standard Terminal
F1 (Fasten Tab No.187)



(in mm)