

Green Cell

GC AGM33

Product card

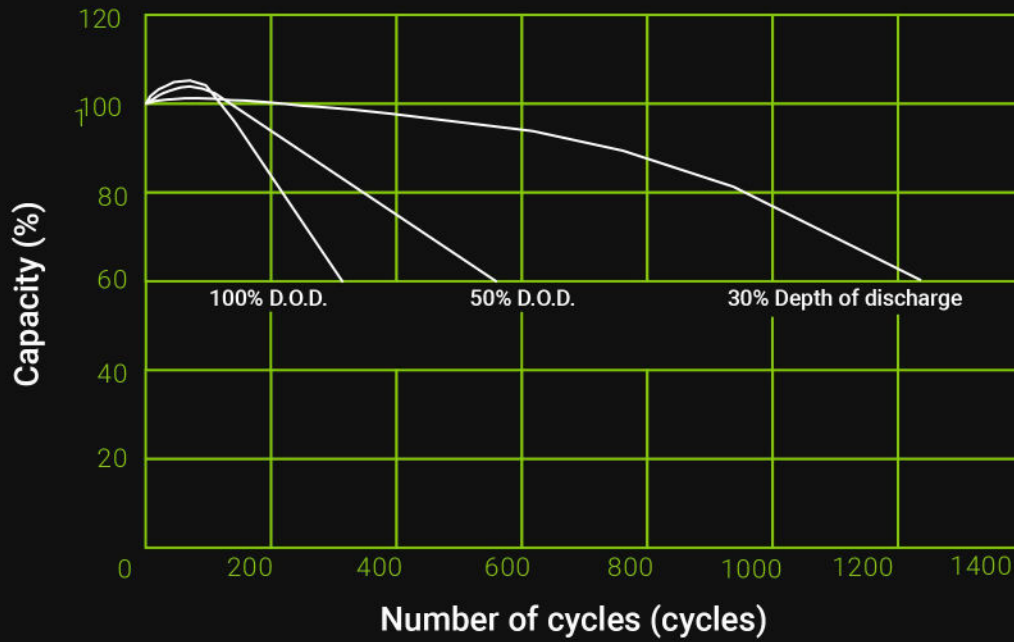


Electrical Specification:

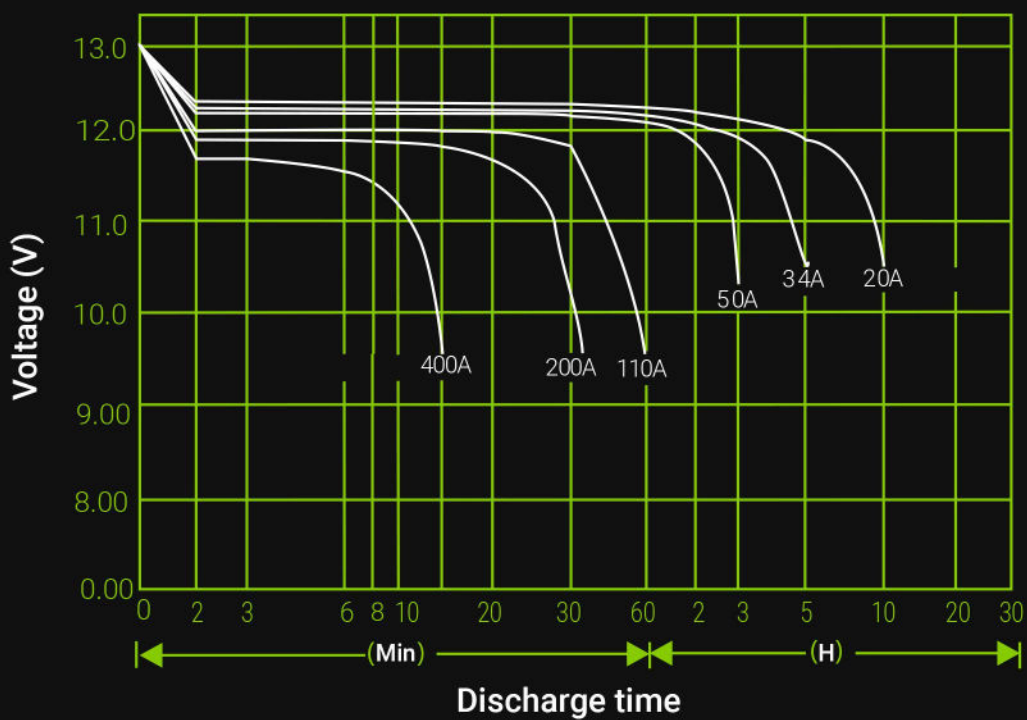
Capacity 25°C (77°F)	10hour rate(20A)	198Ah
	5hour rate(34A)	168Ah
	1hour rate(110A)	118Ah
Capacity Affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Internal Resistance	full charged battery 25°C (77°F)	6mΩ
Self-Discharge at 25°C (77°F)	Capacity 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 50A 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):



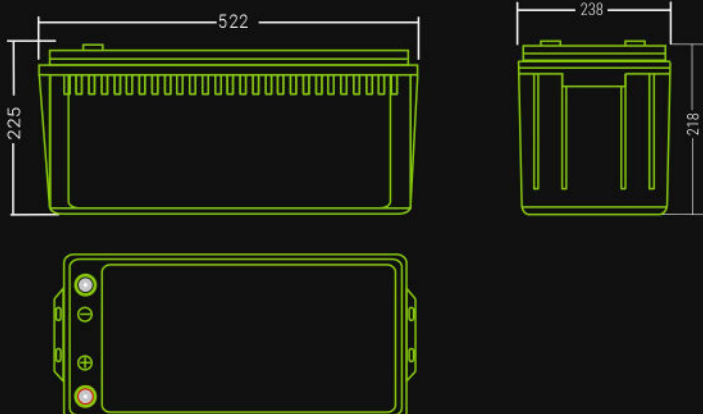
Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77°F):

time		10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	420	330	200.0	124.0	73.0	51.0	41.8	35.6	24.4	20.4	10.7
	W	4490	3607	2230	1406	842	596	490	419	289	241.1	127.8
9.90V	A	408.0	322.0	196.0	122.2	72.6	50.8	41.6	35.4	24.4	20.4	10.7
	W	4378	3532	2193	1389	837	593	489	418	289	241.9	127.7
10.20V	A	390	310	190.0	119.0	72.0	50.4	41.2	35.2	24.2	20.2	10.6
	W	4200	3413	2134	1358	833	590	485	416	287	240.0	127.6
10.50V	A	374	300	185.4	116.0	71.0	50.0	41.0	35.0	24.0	20.2	10.6
	W	4039	3315	2089	1328	824	586	484	415	285	240.0	126.9
10.80V	A	352	284	178.6	113.0	69.2	48.6	39.8	34.0	23.2	20.0	10.5
	W	3812	3150	2020	1298	805	571	471	404	276	238.0	126.0

Physical specification:

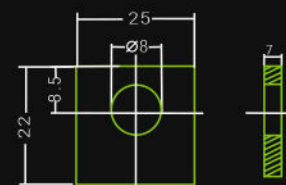
Nominal Voltage		12V
Nominal Capacity(10HR)		200AH
Dimensions	Length	522±1 mm (20.6 inches)
	Width	238±1 mm (9.37 inches)
	Container Height	218±2 mm (8.58 inches)
	Total Height	25±2 mm (0.98 inches)
Weight		Approx 57.5 kg (126.5 lbs)
Standard terminal		B6/T3

Dimensions (mm):



Terminal type:

Standard Terminal B6



Standard Terminal T3



(in mm)