

Green Cell

GC AGM28

Product card

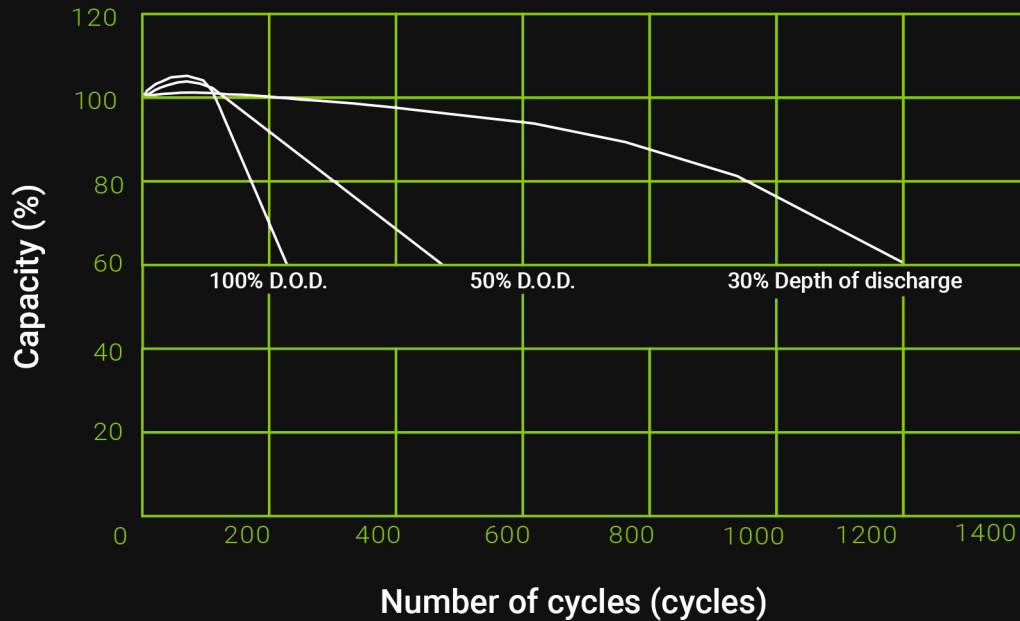


Electrical Specification:

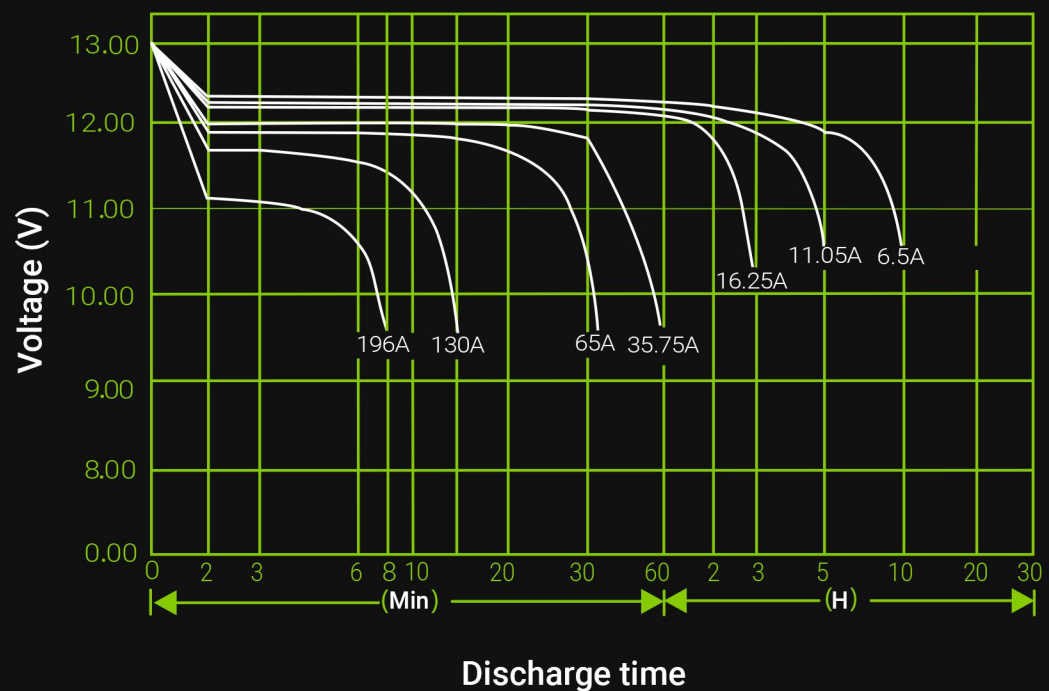
Capacity 25°C (77°F)	10hour rate(6.50A)	65.0Ah
	5hour rate(11.05A)	55.25Ah
	1 hour rate(35.75A)	39.0Ah
Capacity Affected by Temperature (20hour rate)	40°C (104°F)	102%
	25°C (77°F)	100%
	0°C (32°F)	85%
	-15°C (5°F)	65%
Internal Resistance	full charged battery 25°C (77°F)	8mΩ
Self-Discharge at 25°C (77°F)	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 16.25A 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):



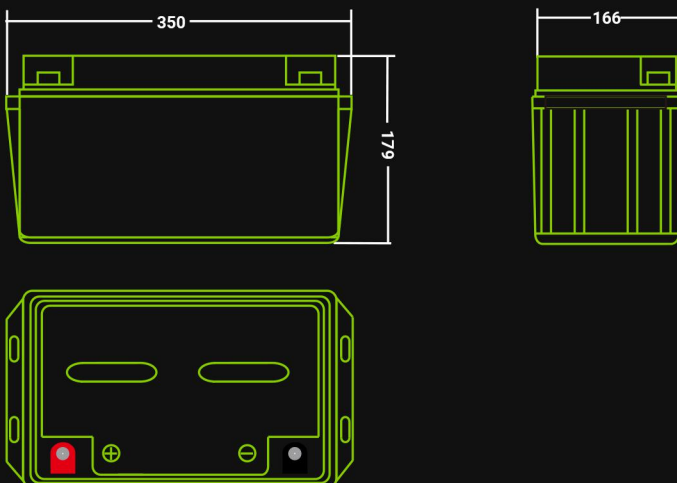
Constant Current (Amp) and Constant Power (watt) Discharge Table at 25°C (77°F):

time		10min	15min	30min	1h	2h	3h	4h	5h	8h	10h	20h
9.60V	A	139	109	65.7	40.7	24.0	16.7	13.6	11.6	7.9	6.6	3.5
	W	1487	1186	732	461	277	195	159	136	94	78.4	41.5
9.90V	A	135	106	64.4	40.1	23.9	16.6	13.5	11.5	7.9	6.6	3.5
	W	1451	1162	720	456	275	194	159	136	94	78.6	41.5
10.20V	A	129	102	62.4	39.1	23.7	16.5	13.4	11.4	7.9	6.6	3.5
	W	1393	1124	701	446	274	193	158	135	93	78.0	41.5
10.50V	A	124	99	60.9	38.3	23.3	16.4	13.3	11.4	7.8	6.6	3.4
	W	1341	1092	686	438	271	192	157	135	93	78.0	41.2
10.80V	A	117	94	58.7	37.1	22.8	15.9	12.9	11.1	7.5	6.5	3.4
	W	1267	1038	664	426	265	187	153	131	90	77.4	41.0

Physical specification:

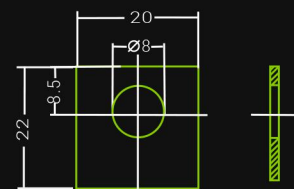
Nominal Voltage		12V
Nominal Capacity(10HR)		65AH
Dimensions	Length	350±1 mm (13.8 inches)
	Width	166±1 mm (6.54 inches)
	Container Height	179±2 mm (7.05 inches)
	Total Height	179±2 mm (7.05 inches)
Weight		Approx 20.0 kg (44.0 lbs)
Standard terminal		B3/T1

Dimensions (mm):



Terminal type:

Standard Terminal B3



Standard Terminal T1



(in mm)