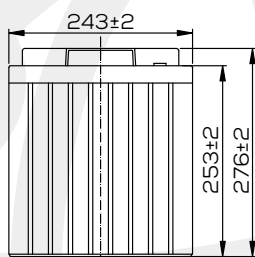
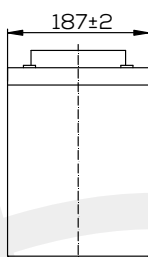


GREEN[®] POWER

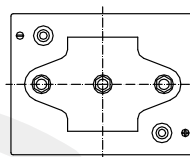
DATA SHEET
Model: GP 6-235



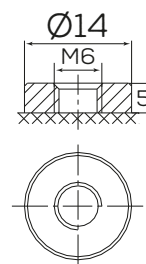
SIDE 1



SIDE 2



SUPERIOR



Terminal F11

SIZE AND WEIGHT		POLES	
Lenght	243 ± 2mm (9,57 inch)	Type	F11
Width	187 ± 2mm (6,73 inch)	Material	Copper
Height	253 ± 2mm (9,96 inch)	OPERATING VOLTAGE	
Total Height	276 ± 2mm (10,87 inch)	Maintenance	From 6,80 a 6,90 V
Approximate weight	32 kg (70,54 lbs) ±3%	Charging (cyclic)	From 7,30 a 7,40 V
STRUCTURE AND TECHNOLOGY		OPERATING CURRENT	
Technology	AGM battery	Charge (MAX)	70 A
External case	ABS UL94-HB		
NOMINAL VOLTAGE		NOMINAL TEMPERATURE	
6 V		25°C ± 3°C (77°F ± 37,4°F)	
CAPACITY (25°C)		WORKING TEMPERATURE	
20HR(5,40 V)	235 Ah	Discharge	-20°C~60°C (-4°F~140°F)
10HR(5,25 V)	222,0 Ah	Charge	-10°C~50°C (14°F~122°F)
5HR(4,80 V)	196,4 Ah	Storage	-20°C~60°C (-4°F~140°F)
INTERNAL RESISTANCE (FULL CHARGE, 25°C)			

Approx. 1,9m Ω

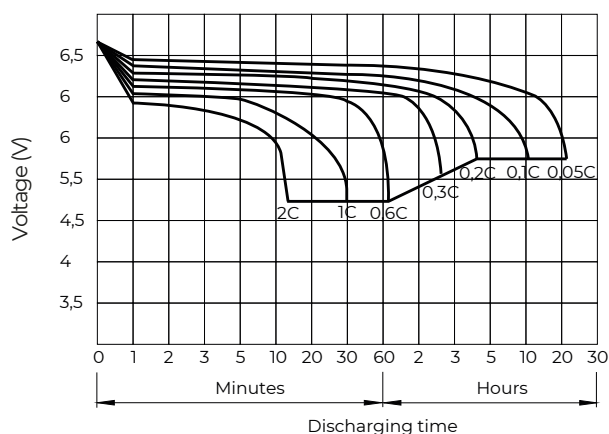
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Date of last update: 03/06/2019

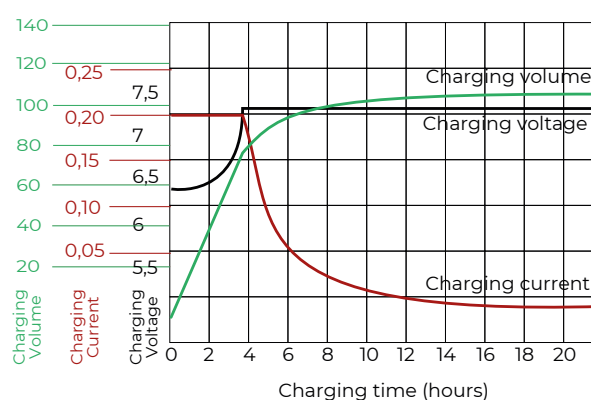
CONSTANT DISCHARGE CURRENT RATINGS (A, 25°C)

F.V/ TIME	10 MIN	15 MIN	30 MIN	60 MIN	2H	3H	4H	5H	8H	10H	20H
4,80 V	-	367	222	138	80,4	56,1	46,0	39,3	26,9	22,4	11,9
4,95 V	-	358	218	136	79,9	55,8	45,7	39,0	26,8	22,4	11,8
5,10 V	-	345	211	132	79,2	55,4	45,4	38,8	26,6	22,3	11,8
5,25 V	-	333	206	130	78,0	55,0	45,1	38,5	26,4	22,2	11,7
5,40 V	-	315	198	126	76,0	53,4	43,7	37,3	25,6	22,0	11,7

DISCHARGING DETAILS



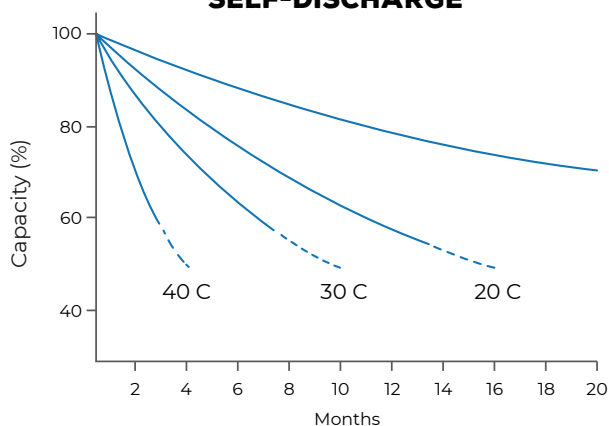
CHARGING DETAILS



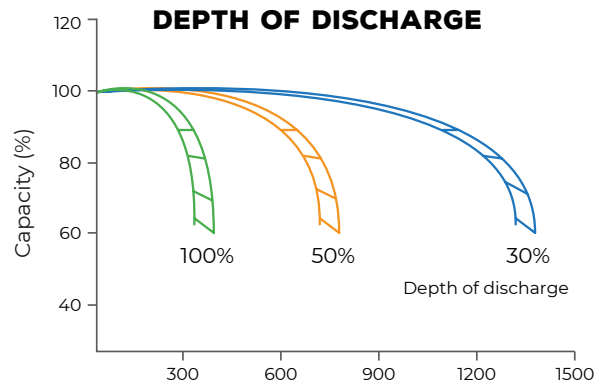
Test conditions:

- Discharge: 100%
- Charging Current: 0,20 CA
- Charging Voltage: 2,40V/cell
- Temperature: 25°C

SELF-DISCHARGE



LIFE CYCLE RELATED TO DEPTH OF DISCHARGE



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