



**AGM 81070-70 Ah (C<sub>20</sub>)**



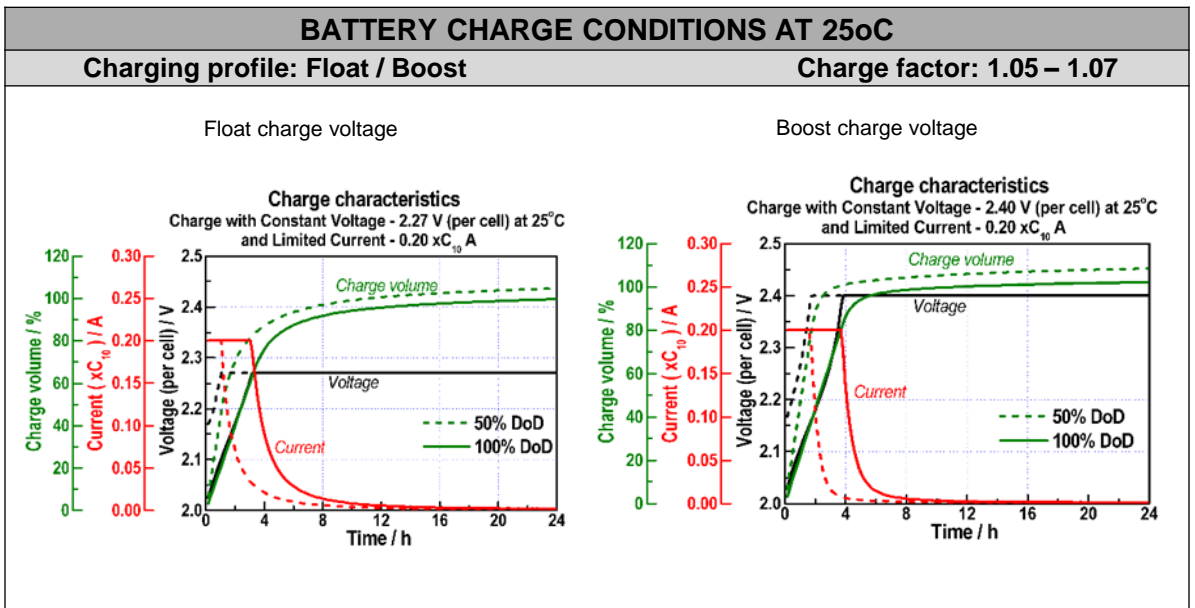
PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	278 mm	10,94 inch
Width	175 mm	6,89 inch
Height <sup>A</sup>	190 mm	7,48 inch
Typical weight <sup>B</sup>	21,20 kg	46,74 lbs

**Specifications:**

- Nominal voltage: 12 V
- Rated capacity: 70 Ah (at C<sub>20</sub> and 25 °C)
- CCA ( EN ): 760 A
- Plate technology: Calcium / Calcium
- Separator: AGM
- Electrolyte: Sulphuric acid; analytical grade
- Standards: IEC 60254; IEC 61427
- Case / Lid material: Polypropylene
- Lid type: Kamina
- Terminal type: Top / Automotive
- Carrying Handles: Available
- Cycles at 50% DoD: up to 500 cycles
- PVES applications: up to 1000 cycles

**Performance characteristics:**

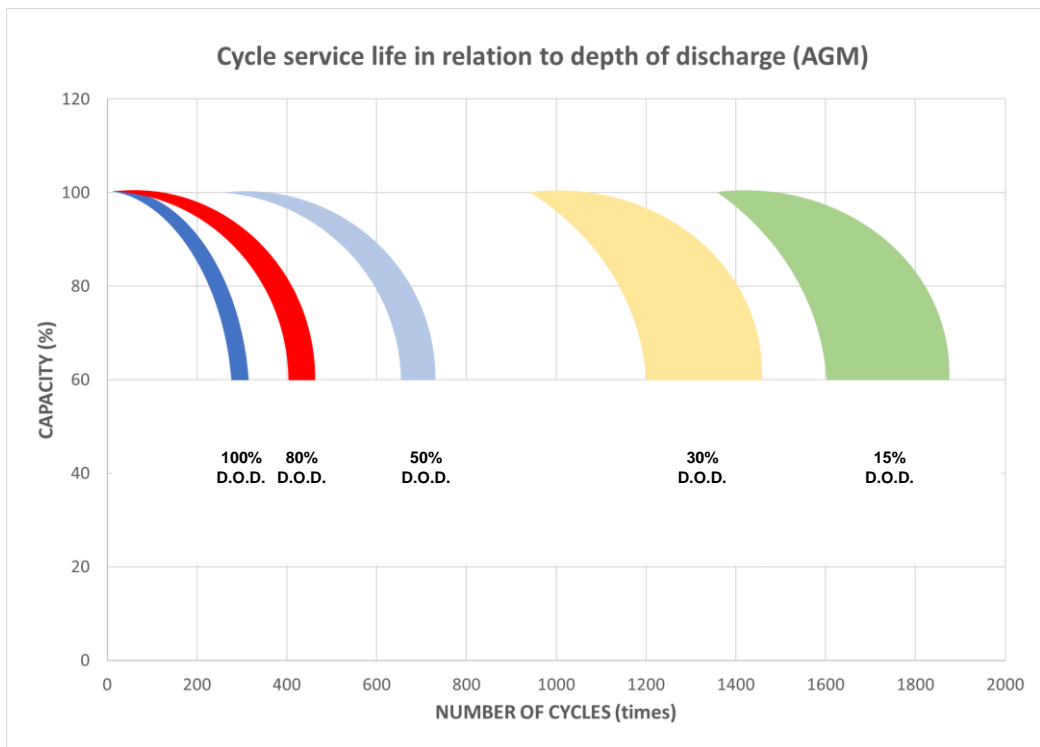
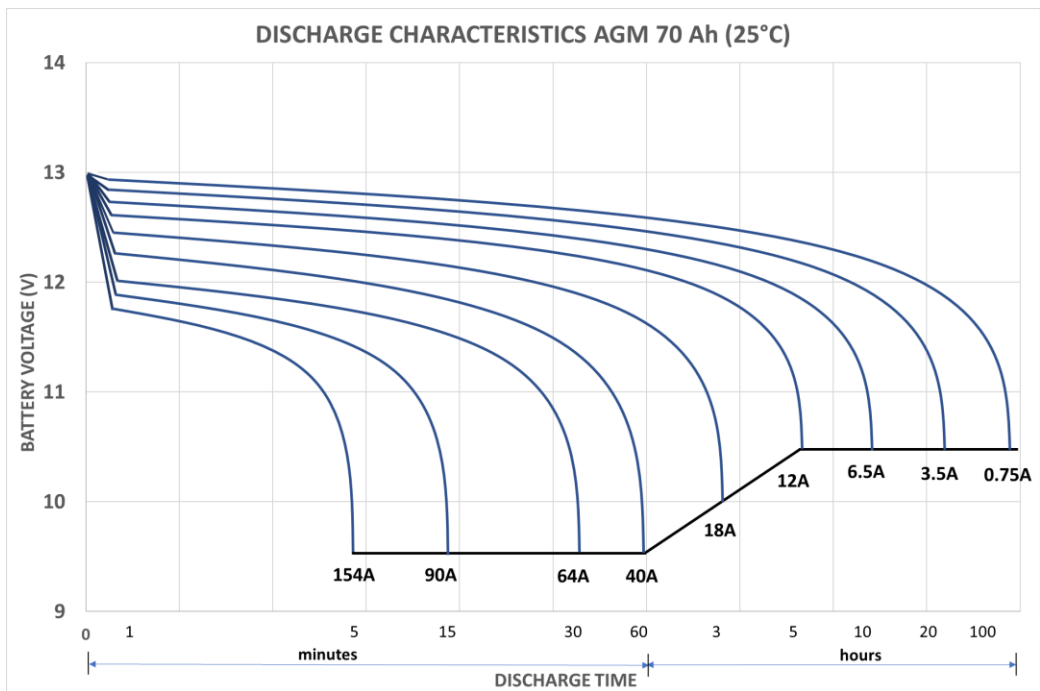
BATTERY DISCHARGE PERFORMANCE AT 25°C							
Discharge rate	C <sub>5</sub> (5 h)	C <sub>20</sub> (20 h)	C <sub>100</sub> (100 h)	Capacity at 25 A			
End of discharge voltage	10.20 V	10.80 V	10.50 V	10.80 V	10.50 V		
Discharge capacity	60 Ah	65 Ah	70 Ah	75 Ah	130 min		
Temperature correction factor of discharge C <sub>5</sub> (5 h) capacity							
Temperature	-10 °C	0 °C	20 °C	25 °C	30 °C	35 °C	40 °C
Correction factor	0.80	0.88	0.98	1.00	1.03	1.05	1.07



**It is mandatory to check the electrolyte level every 3 months and top up with deionized water to the markings.**

**BATTERY DISCHARGE CURVES AT 25°C**

DISCHARGE PERFORMANCE AT CONSTANT CURRENT DISCHARGE (A)



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