

PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	278 mm	10,94 inch
Width	175 mm	6,89 inch
Height[A]	190 mm	7,48 inch
Typical weight[B]	21,00 kg	46,29 lbs

AGM 81070-70 Ah (C_{20})



Specifications:

- Nominal voltage: 12 V
- Rated capacity: 70 Ah (at C_{20} 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

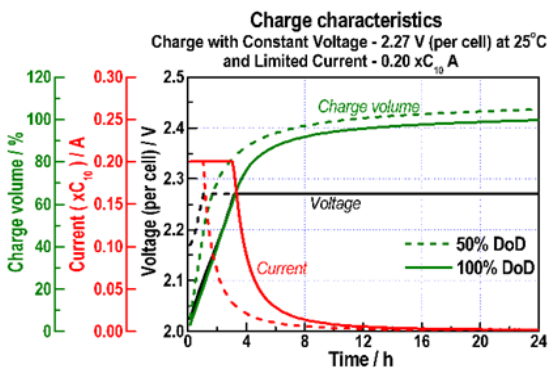
Performance characteristics:

BATTERY DISCHARGE PERFORMANCE AT 25°C							
Discharge rate		**C_5 (5 h)**	**C_{10} (10 h)**	**C_{20} (20 h)**	**C_{100} (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_5 (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

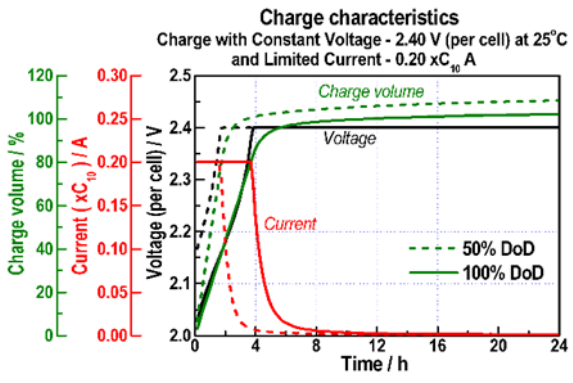
BATTERY CHARGE CONDITIONS AT 25°C

Charging profile: Float / Boost **Charge factor: 1.05 – 1.07**

Float charge voltage



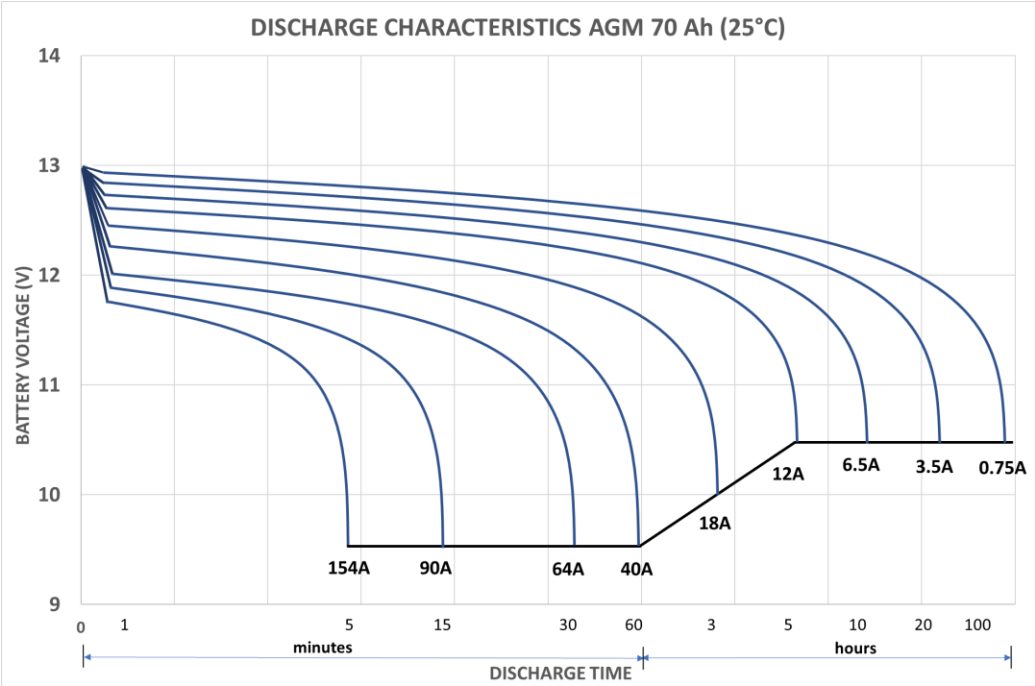
Boost charge voltage

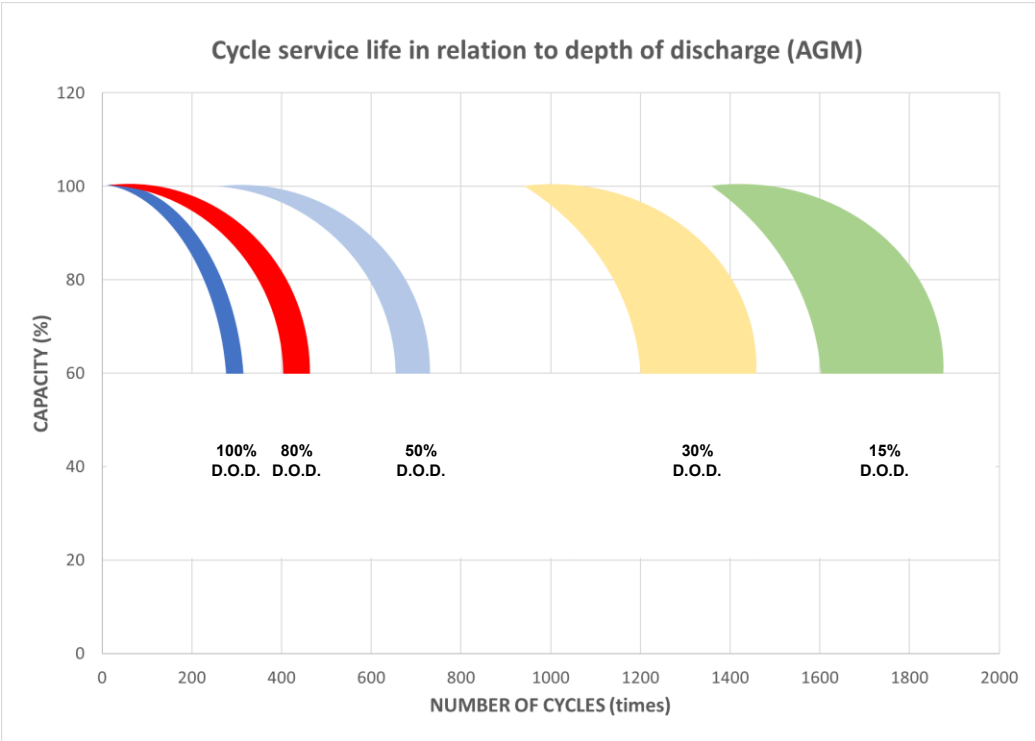


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BATTERY DISCHARGE CURVES AT 25oC

DISCHARGE PERFORMANCE AT CONSTANT CURRENT DISCHARGE (A)





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