



AGM DEEP CYCLE
SEALED MAINTENANCE FREE

AGM 81070-70 Ah (C₂₀)



PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	278 mm	10,94 inch
Width	175 mm	6,89 inch
Height	190 mm	7,48 inch
Typical weight	22,00 kg	48,50 lbs

Specifications:

- Nominal voltage: 12 V
- Rated capacity: 70 Ah (at C₂₀ and 25 °C)
- 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	52 Ah	63 Ah	70 Ah	75 Ah	130 min

Temperature correction factor of discharge C ₅ (5 h) capacity						
Temperature	-20 °C	-10 °C	0 °C	10 °C	20 °C	40 °C
Correction factor	0.50	0.70	0.83	0.91	0.97	1.04

BATTERY CHARGE CONDITIONS
Charging profiles: WaW0 and IU1a Charge factor: 1.10 – 1.20

