



**AGM DEEP CYCLE**  
SEALED MAINTENANCE FREE

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



Your supplier  
**GACELL**  
The right battery  
GACELL A/S · Sletten 17 · 7500 Holstebro · DK  
+45 961 02 961 · www.gacell-power.dk

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:**

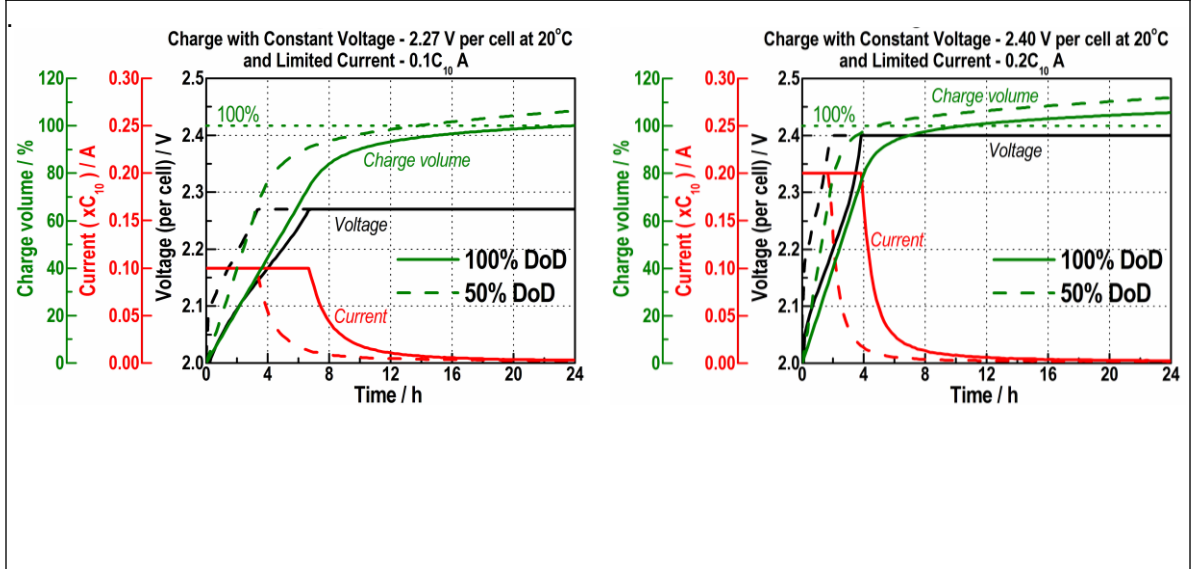
- Nominal voltage: 12 V
- Rated capacity: 70 Ah (at C<sub>20</sub> and 25 °C)
- Plate technology: Calcium / Calcium
- Separator: AGM
- Electrolyte: Sulphuric acid; analytical grade
- Standards: IEC 60254; IEC 61427
- Case / Lid material: Polypropylene
- Lid type: Kamina
- Terminal type: Top / Automotive
- 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>10</sub> (10 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	52 Ah	63 Ah	70 Ah	75 Ah	130 min

Temperature correction factor of discharge C <sub>5</sub> (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



A. Height taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.  
B. Weight may vary ±5%.