



**AGM DEEP CYCLE**  
SEALED MAINTENANCE FREE

**AGM 81090-95 Ah (C<sub>20</sub>)**



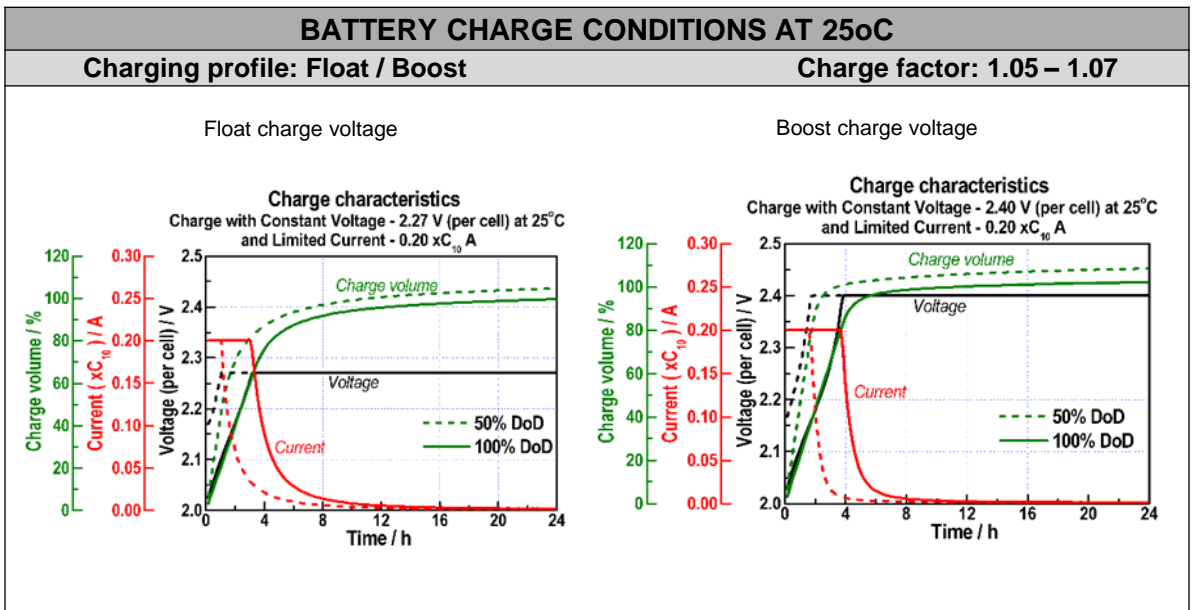
PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	353 mm	13,90 inch
Width	175 mm	6,89 inch
Height <sup>A</sup>	190 mm	7,48 inch
Typical weight <sup>B</sup>	27,00 kg	59,52 lbs

**Specifications:**

- Nominal voltage: 12 V
- Rated capacity: 95 Ah (at C<sub>20</sub> and 25 °C)
- CCA ( EN ): 860 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

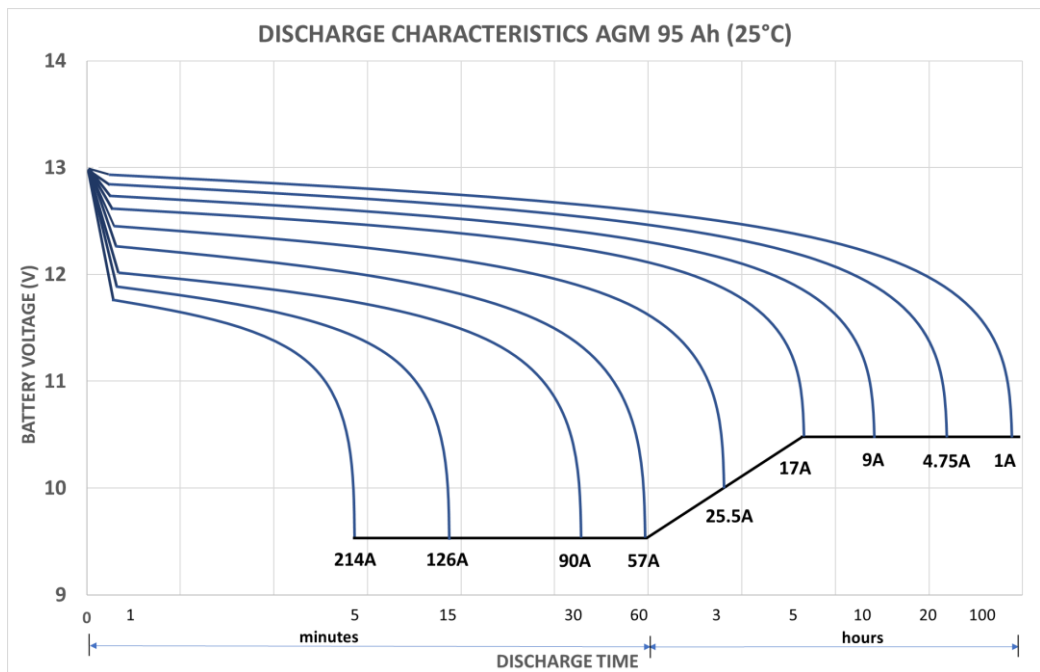
**Performance characteristics:**

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	85 Ah	90 Ah	95 Ah	100 Ah	175 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



**BATTERY DISCHARGE CURVES AT 25°C**

DISCHARGE PERFORMANCE AT CONSTANT CURRENT DISCHARGE (A)



**Cycle service life in relation to depth of discharge (AGM)**

