



**AGM DEEP CYCLE**  
SEALED MAINTENANCE FREE

**AGM 140A-135 Ah (C<sub>20</sub>)**



PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	513 mm	20,1 inch
Width	189 mm	7,4 inch
Height	223 mm	8,7 inch
Typical weight	41,50 kg	91,49 lbs

**Specifications:**

- Nominal voltage: 12 V
- Rated capacity: 135 Ah (at C<sub>20</sub> and 25 °C)
- Plate technology: Calcium - Calcium
- Separator: AGM
- Electrolyte: Sulphuric acid; analytical grade
- Standards: IEC 61056; IEC 61427; IEC 60896
- Case / Lid material: Polypropylene
- Lid type: Kamina
- Terminal type: Conical
- 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	110 Ah	125 Ah	135 Ah	140 Ah	260 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	

