



AGM DEEP CYCLE

SEALED MAINTENANCE FREE

PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	518 mm	20,2 inch
Width	274 mm	10,7 inch
Height	242 mm	9,5 inch
Typical weight	62,70 kg	138,23 lbs

AGM 220C-205 Ah (C₂₀)



Specifications:

- Nominal voltage: 12 V
- Rated capacity: 205 Ah (at C₂₀ 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 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		170 Ah	190 Ah	205 Ah	220 Ah	430 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						

