



AGM DEEP CYCLE
SEALED MAINTENANCE FREE

AGM 220C-205 Ah (C₂₀)



| 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 |

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

