



**AGM DEEP CYCLE**  
SEALED MAINTENANCE FREE

**NM230AGM**



**PHYSICAL CHARACTERISTICS**

	SI Units	US Units
Length	518 mm	20,2 inch
Width	274 mm	10,7 inch
Height <sup>A</sup>	242 mm	9,5 inch
Typical weight <sup>B</sup>	61,70 kg	133,82 lbs

**Specifications:**

- Nominal voltage: 12 V
- Rated capacity: 205 Ah (at C<sub>20</sub> and 25 °C)
- Energy capacity: 2100 Wh
- 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: 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	170 Ah	190 Ah	205 Ah	230 Ah	430 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

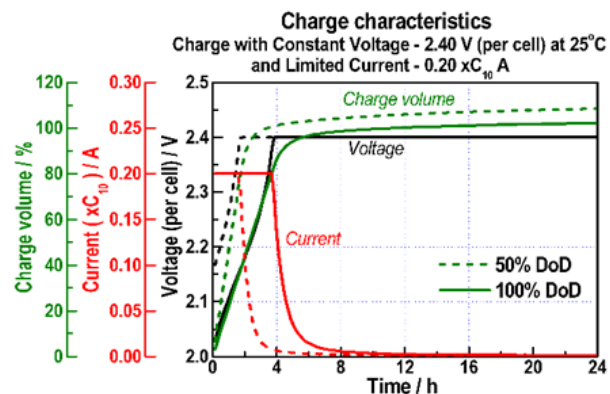
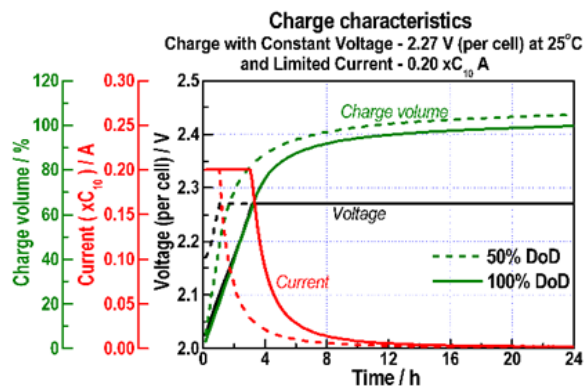
**BATTERY CHARGE CONDITIONS AT 25°C**

Charging profile: Float / Boost

Charge factor: 1.05 – 1.07

Float charge voltage

Boost charge voltage



It is mandatory to check the electrolyte level every 3 months and top up with deionized water to the markings.