



AGM DEEP CYCLE
SEALED MAINTENANCE FREE

AGM 1200C-100 Ah (C₂₀)



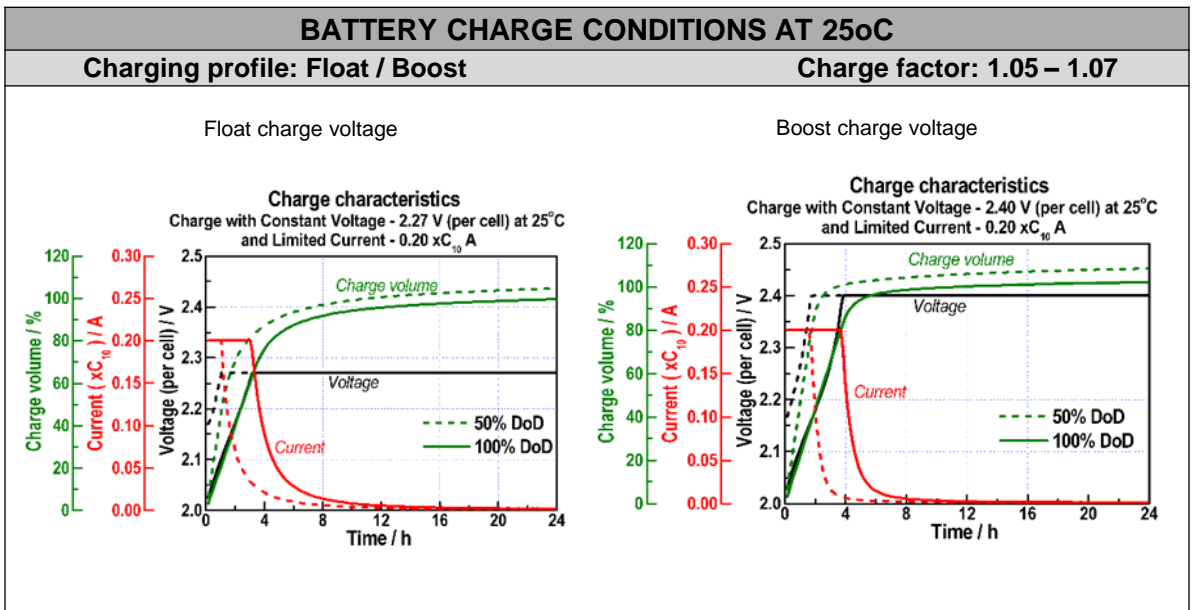
PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	345 mm	13,58 inch
Width	175 mm	6,89 inch
Height ^A	230 mm	9,06 inch
Typical weight ^B	31,80 kg	70,11 lbs

Specifications:

- Nominal voltage: 12 V
- Rated capacity: 100 Ah (at C₂₀ and 25 °C)
- CCA (EN): 800 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

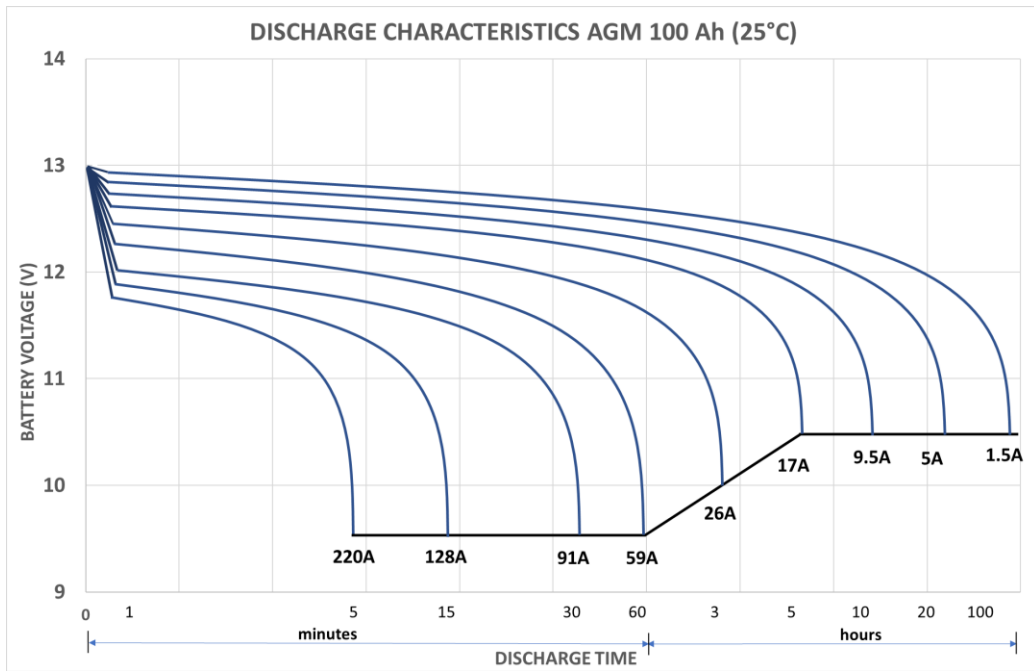
Performance characteristics:

BATTERY DISCHARGE PERFORMANCE AT 25°C							
Discharge rate	C ₅ (5 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	85 Ah	95 Ah	100 Ah	105 Ah	180 min		
Temperature correction factor of discharge C ₅ (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)

