

12 V 200 Ah (C₂₀) Deep Cycle AGM Battery



PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	518 mm	20.2 inch
Width	276 mm	11.1 inch
Height	242 mm	9.5 inch
Typical weight	56.8 kg	126.5 lbs

Specifications:

- Nominal voltage: 12 V
- Rated capacity: 200 Ah (at C₂₀)
- Separator: AGM
- Electrolyte: Sulphuric acid; analytical grade
- Self discharge: < 2.5% per month at 20°C
- Standards: IEC 61056; IEC 61427; IEC 60896

Artikelnummer: SB.AGM200 **AGM 200 / Typ A200**

- Venting valve: One way, self resealing
- Degassing system: Central
- Terminal type: Top / Automotive
- Case / lid material: Polypropylene
- Carrying Handles: Available (2)

Performance characteristics:

BATTERY DISCHARGE PERFORMANCE AT 25°C						
Discharge time	15 min	1 h	5 h	10 h	100 h	
End of discharge voltage	9.60 V	9.60 V	10.20 V	10.80 V	10.80 V	
Discharge capacity	82 Ah	115 Ah	150 Ah	165 Ah	195 Ah	
Constant power discharge (per block)	3600 W	1310 W	350 W	190 W	23.5 W	
Reserve capacity at 25 A	350 min / 145 Ah					
Temperature correction factor of discharge 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	
Constant current charge	Current range: 0.1 – 0.2C ₂₀ A
Constant voltage charge	Voltage range: 14.10 – 15.10 V (Recommended: 14.40 V)
Float voltage	13.62 V (2.27 Vpc) at 20 °C
Temperature correction factor	Below 20 °C: + 0.018 V/block/°C; Above 20 °C: - 0.018 V/block/°C
Float application	Recommended: max. 0.1C ₁₀ A / 13.62 V (2.27 Vpc)
Cycle applications	Recommended: max. 0.2C ₁₀ A / 14.40 V (2.40 Vpc) Recharge Ah: at least 105% from previous discharge Ah

