

Data Sheet **Deep Cycle AGM 95 Ah**



ACCUCU
SERVICE HOLLAND.NL



PHYSICAL CHARACTERISTICS

	SI Units	US Units
Length	353 mm	13,90 inch
Width	175 mm	6,89 inch
Height	190 mm	7,48 inch
Typical weight	27,00 kg	59,52 lbs

Specifications

- Nominal voltage: 12 V
- Rated capacity: 90 Ah (at C₂₀ and 25 °C)
- 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 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	67 Ah	81 Ah	90 Ah	95 Ah	175 min

Temperature correction factor of discharge C₅ (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 IULa Charge factor: 1.10 – 1.20

