



DEEP CYCLE
PROFESSIONAL

PHYSICAL CHARACTERISTICS		
	SI Units	US Units
Length	261 mm	10,28 inch
Width	181 mm	7,13 inch
Height	276 mm	10,87 inch
Typical weight	31,40 kg	69,22 lbs

8V US DC-175 Ah (C₂₀)



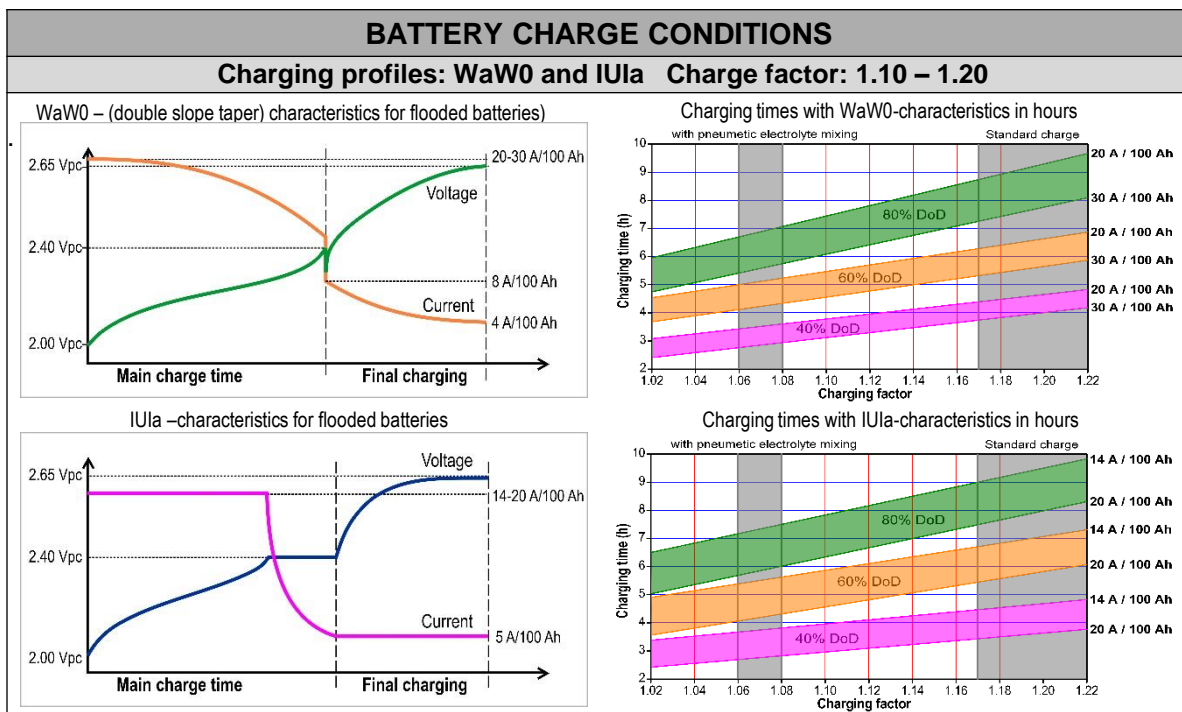
GACELL A/S · Sletten 17 · 7500 Holstebro · DK
+45 961 02 961 · www.gacell-power.dk

Specifications:

- Nominal voltage: 8 V
- Rated capacity: 175 Ah (at C₂₀ and 25 °C)
- Plate technology: Antimony / Antimony
- Separator: Polyethylene
- Electrolyte: Sulphuric acid (SG 1,25)
- Standards: IEC 60254; IEC 61427
- Case / Lid material: Polypropylene
- Lid type: Flat
- Terminal type: Dual
- Carrying Handles: Available
- Cycles at 50% DoD: up to 900 cycles
- PVES applications: up to 2000 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	5,10 V	5,25 V	5,40 V	5,25 V			
Discharge capacity	145 Ah	175 Ah	195 Ah	350 min			
Temperature correction factor of discharge C ₅ (5 h) capacity							
Temperature	-10 °C	0 °C	10 °C	15 °C	20 °C	30 °C	40 °C
Correction factor	0.83	0.87	0.92	0.94	0.97	1.03	1.09



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