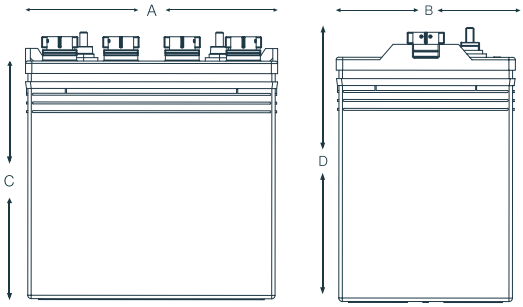
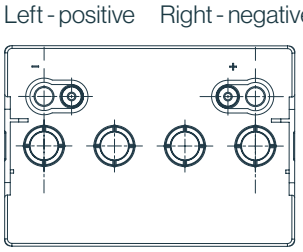
QSRF 875 (GC8)

QUASAR Flooded Carbon Nano Battery





Electrical Specifications

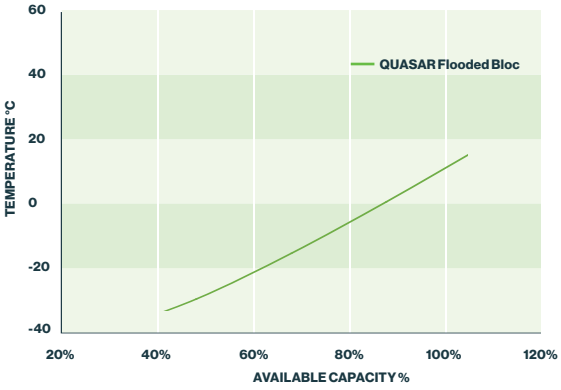
C5 Capacity	145Ah
C20 Capacity	170Ah
Voltage	8V
80% DOD Voltage Cutoff	7.5V
Self Discharge	Less than 3% per month (20°C/68°F)
Charge Temperature	Min: -10°C (14°F) / Max: 50°C (122°F)
Discharge Temperature**	Min: -40°C (-40°F) / Max: 50°C (122°F)
Storage	Min: -20°C (-4°F) / Max: 60°C (140°F)

Mechanical Specifications

Industry Reference	GC8	
Length (A)	10.2 in	260 mm
Width (B)	7.1 in	180 mm
Height over lid (C)	9.7 in	247 mm
Height over stud (D)	10.9 in	277 mm
Weight	63.9 lbs	29 kgs
Terminal (Opt'l)	UTL	
Cell(s)	4	
Electrolyte	Flooded	
Terminal Torque Nm	11-12Nm	

NOTE: There is a tolerance of +/-2%.

Capacity vs Temperature



IUI Charging I_1 = min. 12% C_5 max. 40% C_5
U = 2.45 V per cell
I_2 = 6% C_5 for max. 4 hours

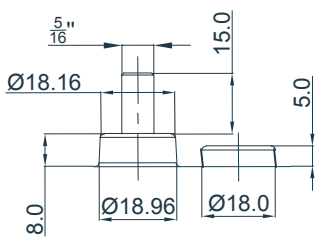
Features

- Ultra energy efficient due to low resistance
- Increased cycle life due to Carbon Nano Tube Technology
- Suitable for opportunity charging
- Cost savings due to increased efficiency
- Up to 2 x faster recharge
- Allows for opportunity charging to give you those extra running times when required
- Suitable for extreme temperature variants

Applications

- Golf carts, including electric vehicles
- Access Work Platform (AWP)
- Cleaning Machines
- Maritime
- Wheelchairs
- Solar & Renewable Energy
- Traffic Systems
- Caravans / Motorhomes RV's
- Home Invertor

UTL **Positive & Negative**



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Compliant with IEC 60254