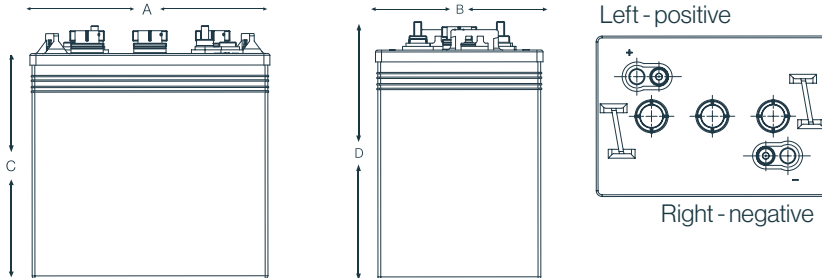


QSRF 105 (GC2)

QUASAR Flooded Carbon Nano Battery



Electrical Specifications

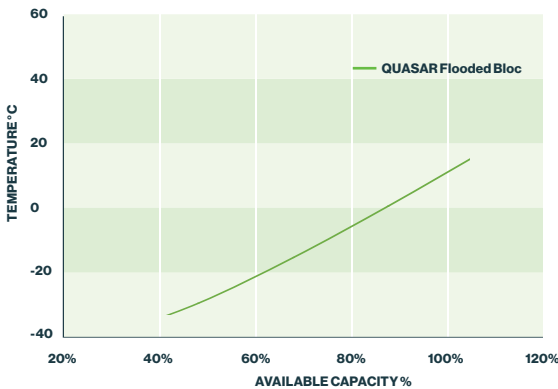
C5 Capacity	185Ah
C20 Capacity	225Ah
Voltage	6V
80% DOD Voltage Cutoff	5.6V
Self Discharge	Less than 3% per month (20°C/68°F)
Charge Temperature	Min: -10°C (14°F) / Max: 50°C (122°F)
Discharge Temperature**	Min: -40°C (-40°F) / Max: 50°C (122°F)
Storage	Min: -20°C (-4°F) / Max: 60°C (140°F)

Mechanical Specifications

Industry Reference	GC2	
Length (A)	10.2in	260 mm
Width (B)	7.1in	180 mm
Height (C)	9.7in	247 mm
Height (D)	10.9in	277 mm
Weight	61.7 lbs	28 kgs
Terminal (Opt'l)	UTL	
Cell(s)	3	
Electrolyte	Flooded	
Terminal Torque Nm	11-12Nm	

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

Capacity vs Temperature



IUI Charging I₁ = min. 12% C₅ max. 40% C₅
 U = 2.45 V per cell
 I₂ = 6% C₅ 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

