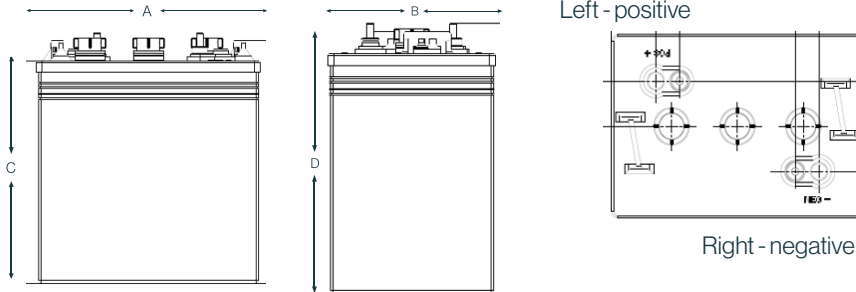
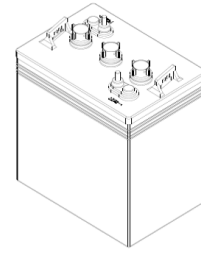


QSRF 125 (GC2)

QUASAR Flooded Carbon Nano Battery



Features

- Ultra energy efficient due to low resistance

- Increased cycle life due to Carbon Nano 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

Electrical Specifications

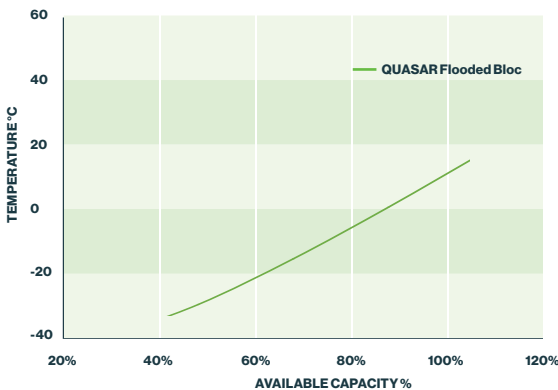
C5 Capacity	195 Ah
C20 Capacity	240 Ah
Voltage	6V
80% DOD Voltage Cutoff	5.6V
Self Discharge	Less than 3% per month (20°C/68°F)
Charge Temperature	Min: -10°C (14°F) / Max: 50°C (122°F)
Discharge Temperature**	Min: -40°C (-40°F) / Max: 50°C (122°F)
Storage	Min: -20°C (-4°F) / Max: 60°C (140°F)

Mechanical Specifications

Industry Reference	GC2	
Length (A)	10.2 in	260 mm
Width (B)	7.1 in	180 mm
Height (C)	9.7 in	247 mm
Height (D)	10.9 in	277 mm
Weight	66.1 lbs	30 kgs
Terminal (Opt'l)	UTL	
Cell(s)	3	
Electrolyte	Flooded	
Terminal Torque Nm	11-12	

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

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

