

# VALEN GEL 6V225Ah

## 6VG225

- The Valen Gel range features a rechargeable, deep cycle, Valve Regulated Lead Acid (VRLA) battery. Gel technology varies from its AGM counterpart because the electrolyte is suspended in Thixotropic Silica Gel, unlike the AGM batteries where the electrolyte is suspended in the Absorbent Glass Mat.
- The Valen Gel battery range has met and exceeded all market expectations over the years and continues to prove its excellence thanks to its ability to resist deep discharges and to recover after heavy draining.
- Advanced Thixotropic Silica Gelled Electrolyte with Genuine Gel separators and quality lead plates allow the Valen GEL battery range to offer a 10-year design life
- Maintenance-Free design
- FAA and IATA Approved and is safe for air transportation

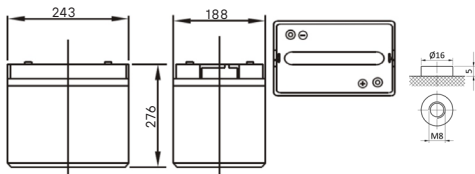


# 6VG225

## BATTERY SPECIFICATIONS



### Dimensions



### Specifications

Nominals Voltage	6V
Number of Cells	3
Design life	10 years
Normal Capacity 25°	
20 Hr rate (10.5V)	220Ah
10 Hr rate (10.5V)	210Ah
5 Hr rate (10.5V)	178Ah
Dimensions	243(L) x 187(W) x 276(H)mm
Weight	32kg
Terminal	M8
Torque Setting	10.5Nm
Charge voltage	Cycle: 7.05 - 7.20V at 25°C Float: 6.75 - 6.90V at 25°C
Internal resistance	2.4mΩ 25°C - Fully charged Battery
Electrolyte	Thixotropic Gel - Sulphuric acid
Operating Temperature	-20°C to +60°C

#### Discharge Constant Current (Amperes at 25°C)

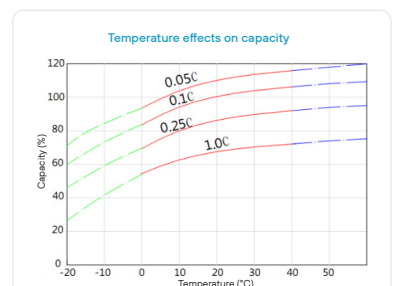
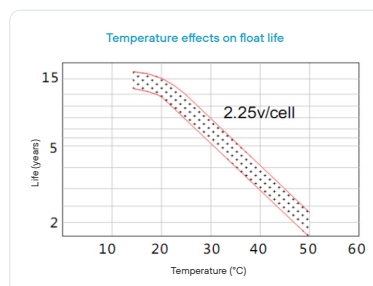
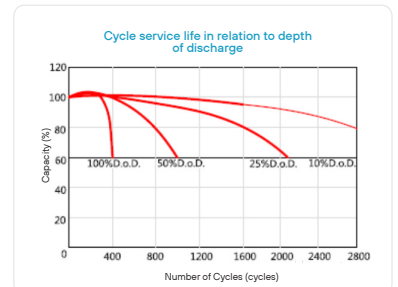
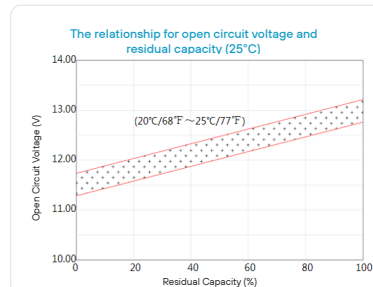
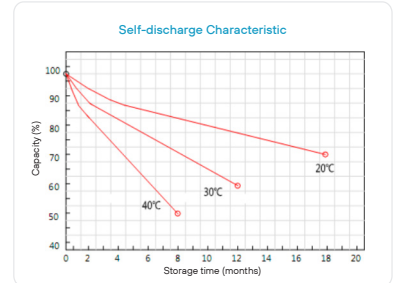
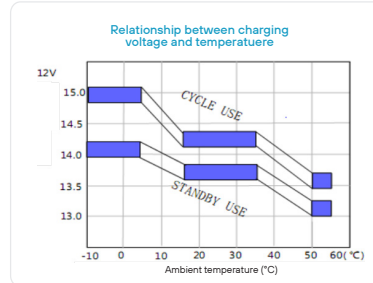
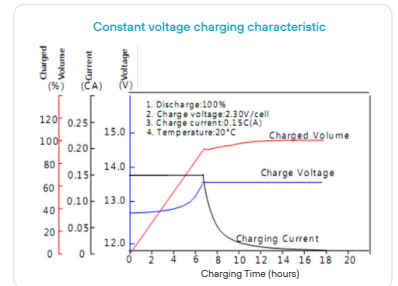
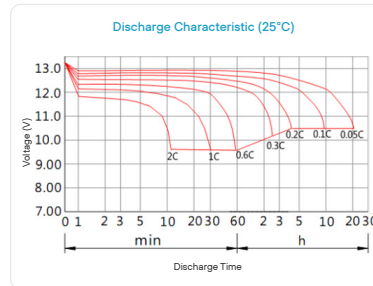
End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
5.25V	328	218	123	50.2	33.2	19.9	10.5

#### Discharge Constant Power (Watts at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
5.25V	1784	2374	1398	586	394	239	127

(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

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Specifications subject to change without notice.