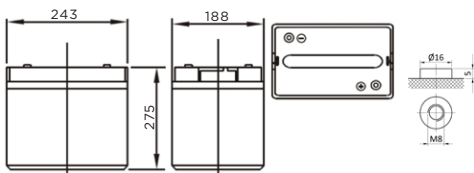


6 VG 225

BATTERY SPECIFICATIONS

GEL 6V225Ah

Valen GEL is the solution for all your heavy cyclic applications. Valen Gel is a rechargeable, deep cycle, Valve Regulated Lead Acid (VRLA) battery. This high-quality Gel battery 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. Valen Gel has a design life of 10-years and is the economical battery of choice in cyclic applications.



Specifications

Voltage	6 Volt nominal
Number of cells	3
Design life	10 years
Normal Capacity 25°	
10 Hr rate (10.5V)	227Ah
5 Hr rate (10.5V)	180Ah
1 Hr rate (10.5V)	123Ah
Dimensions	243(L) x 188(W) x 275(H)mm
Weight	31.3kg
Plates	Heavy duty
Terminal	Insert - M8
Container / cover	ABS
Charge voltage	Cycle: 7.2-7.5V at 25°C Float: 6.75-6.9V at 25°C
Internal resistance	1.3mΩ 25°C - Fully charged Battery
Electrolyte	Sulphuric acid
Vent	Self-sealing
Operating Temperature	-20°C to +60°C

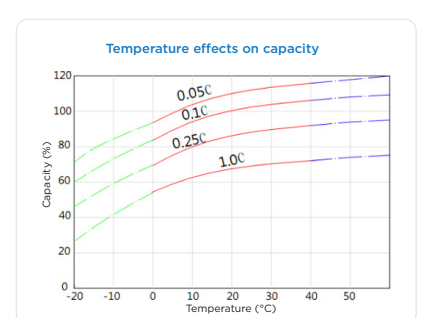
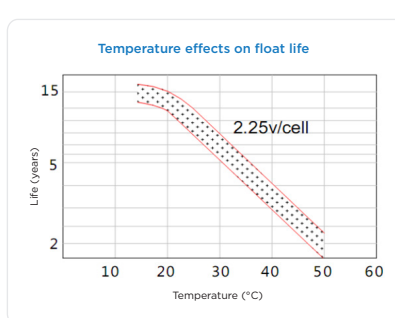
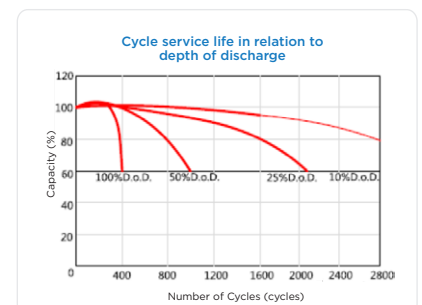
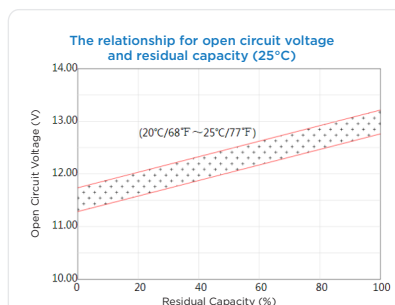
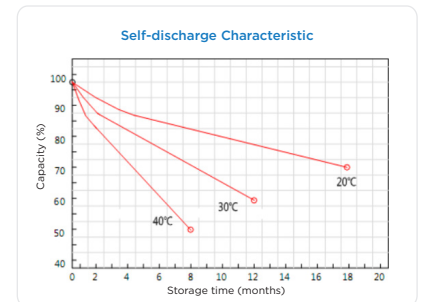
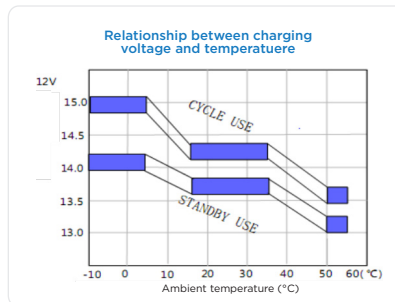
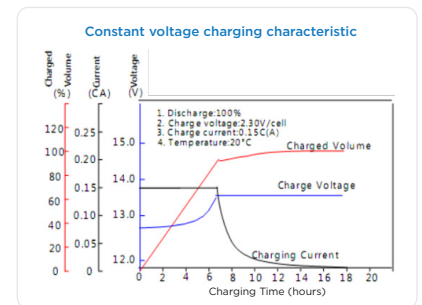
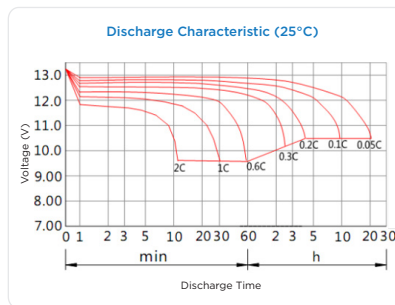
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

Discharge Constant Current (Amperes at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	120 hour
1.75V	315	230	123	54.9	36.0	22.7	12.4

Discharge Constant Power (Watts at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	2 hour	3 hour	5 hour	120 hour
1.75V	1799	1321	711	320	211	134	73.1



Specifications subject to change without notice.