ENDUROGEL 12V155Ah

12EGFT155

- Valen ENDUROGEL range features a rechargeable, deep cycle, Valve Regulated Lead Acid (VRLA) battery.
- The Valen ENDUROGEL battery range outshines the standard Gel battery by incorporating both advanced lead plates and the Catalyst.
- High purity virgin lead plates with 1.6% tin extend the longevity of the Valen ENDUROGEL battery.
- Specialised Valen Front Terminal Design, includes terminal protection cover, insulated intercell links, ventilation holes for optional external venting, as well as being designed for easy installation into 19-inch racks.
- Maintenance-Free Design
- Thixotropic Gelled electrolyte, genuine Gel separators, quality lead plate, and a Catalyst Life Extender allow the Valen ENDUROGEL range to offer a 15-year design life and is ideal for use in mission-critical cyclic applications.
- FAA and IATA Approved and is safe for air transportation

AUSTRALIA
1300 734 253
sales@valen.com.au
www.valen.com.au

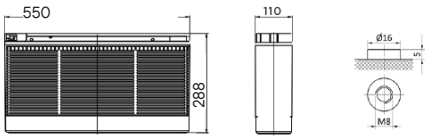
NEW ZEALAND
0800 734 253
sales@valen.co.nz
www.valen.co.nz

VALEN Power

12EGFT155

BATTERY SPECIFICATIONS

Dimensions



Specifications

Nominals Voltage	12V
Number of Cells	6
Design life	15 years
Normal Capacity 25°	
100 Hr rate (10.5V)	
20 Hr rate (10.5V)	150Ah
10 Hr rate (10.5V)	143Ah
5 Hr rate (10.5V)	125Ah
Dimensions	550(L) x 110(W) x 288(H)mm
Weight	50kg
Terminal	M8
Torque Setting	10.3Nm
Charge voltage	Cycle: 14.1 - 14.4V at 25°C Float: 13.5 - 13.8V at 25°C
Internal resistance	5.5mΩ 25°C - Fully charged Battery
Electrolyte	Thixotropic Gel – Sulphuric acid
Operating Temperature	-20°C to +60°C

Discharge Constant Current (Amperes at 25˚C)

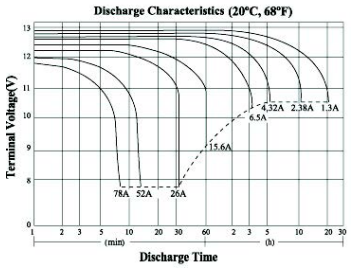
End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	228	141	90.4	55	38.8	15.6	8.19

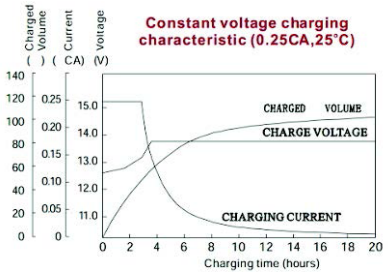
Discharge Constant Power (Watts at 25˚C)

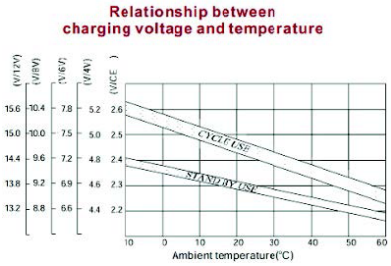
End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	2499	1580	1031	456	321	186	98.3

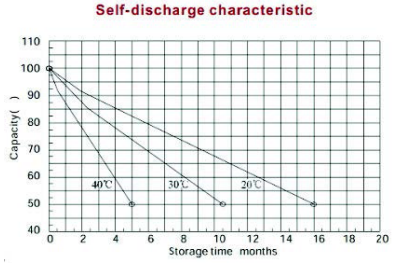
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

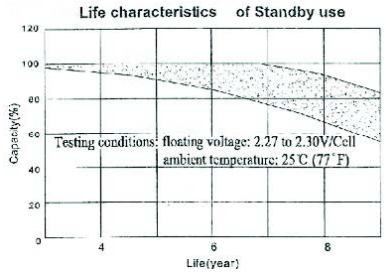
ENDUROGEL 12V155Ah

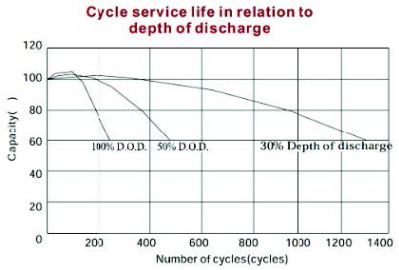


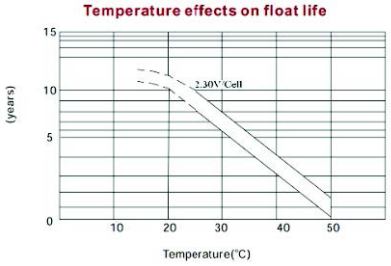


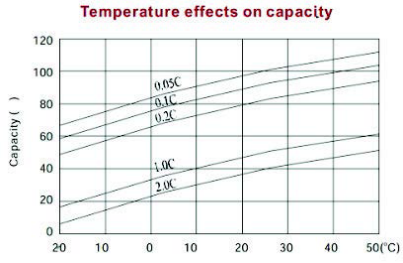












Specifications subject to change without notice.

*Although the Catalyst extends battery life at high temperatures it is not expected to change the momentary delivery of the current. The benefit of having the Catalyst in batteries will be shown over time.

AUSTRALIA
1300 734 253
sales@valen.com.au
www.valen.com.au

NEW ZEALAND
0800 734 253
sales@valen.co.nz
www.valen.co.nz