

ENVIROX-CEL 12V155Ah

12EOFT155

- Valen ENVIROX-CEL Front Terminal range features a rechargeable, deep cycle, Valve Regulated Lead Acid (VRLA) battery.
- Battery construction is based on the Absorbent Glass Matting (AGM) safe and maintenance-free technology. However, the Valen ENVIROX-CEL is manufactured with unique high purity virgin lead plates, incorporating calcium, allowing for an extremely long float life performance
- Maintenance-Free Design
- Valen ENVIROX-CEL's inclusion of Carbon allows for an extremely long float life performance with a 12-year standby design life.
- 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
- FAA and IATA Approved and is safe for air transportation

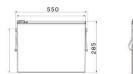






12EOFT155 BATTERY SPECIFICATIONS

Dimensions





Specifications

Nominals Voltage	12V
Number of Cells	6
Design life	12 years
Normal Capacity 25°	
20 Hr rate (10.5V)	167Ah
10 Hr rate (10.5V)	157Ah
5 Hr rate (10.2V)	137Ah
Dimensions	550(L) x 110(W) x 285(H)mm
Weight	49kg
Terminal	M8
Torque Setting	7Nm
Charge voltage	Cycle: 14.4V at 25°C Float: 13.62V at 25°C
Internal resistance	4.4mΩ 25°C - Fully charged Battery
Electrolyte	Sulphuric Acid
Operating Temperature	-20°C to +60°C

Discharge Constant Current (Amperes at 25°C)

End Point	15	30	1	3	5	10	20
Volts / Cell	min	min	hour	hour	hour	hour	hour
1.75V	219	157	95.5	40.7	27.2	15.7	8.37

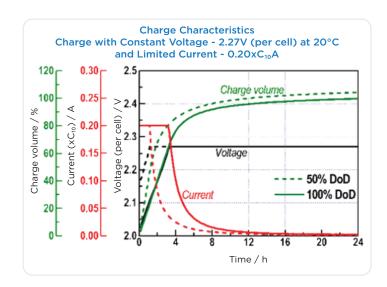
Discharge Constant Power (Watts at 25°C)

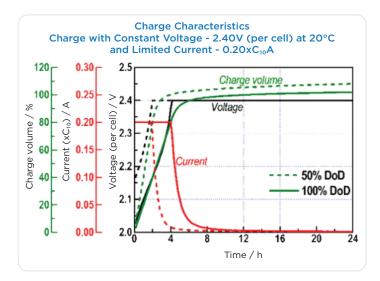
Discharge constant i ower (Watts at 25 C)											
End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour				
1.75∨	439	313	191	81	64.9	31.3	16.7				

(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.







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