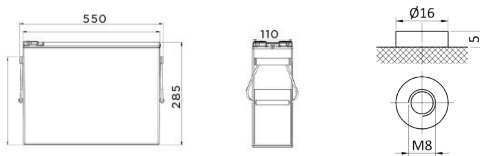


12E0FT155

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

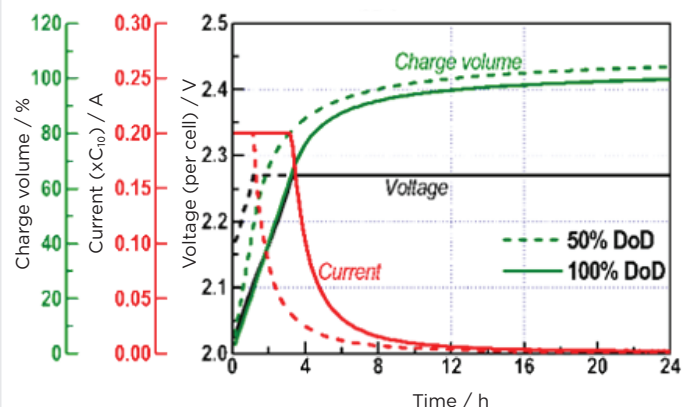
Discharge Constant Power (Watts at 25°C)

End Point Volts / Cell	15 min	30 min	1 hour	3 hour	5 hour	10 hour	20 hour
1.75V	439	313	191	81	64.9	31.3	16.7

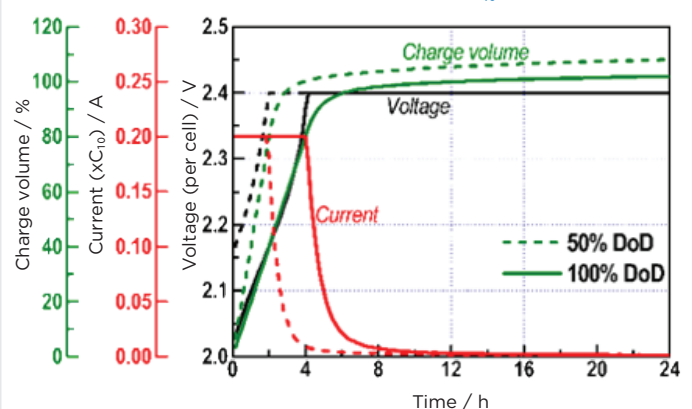
(However it is recommended that the batteries be operated in the temperature range of 20 to 30°C to obtain full life and optimum performance.)

ENVIROX-CEL 12V155Ah

Charge Characteristics Charge with Constant Voltage - 2.27V (per cell) at 20°C and Limited Current - 0.20xC₁₀A



Charge Characteristics Charge with Constant Voltage - 2.40V (per cell) at 20°C and Limited Current - 0.20xC₁₀A



Specifications subject to change without notice.



QUALITY CERTIFIED
ISO 9001:2015



ENVIRONMENT CERTIFIED
ISO 14001:2015



SAFETY CERTIFIED
ISO 45001:2018

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