



ENL Front Terminal

VALVE REGULATED LEAD-ACID BATTERIES

ENL-FT

The most reliable front terminal battery for telecom applications

ENL-FT ENDURANCE BATTERY

A long-life 15 year endurance battery for standby power applications, including telecommunications and emergency lighting. With performance reliability and extended design life this front terminal battery is widely seen as the engineers choice for all critical standby applications.

FEATURES

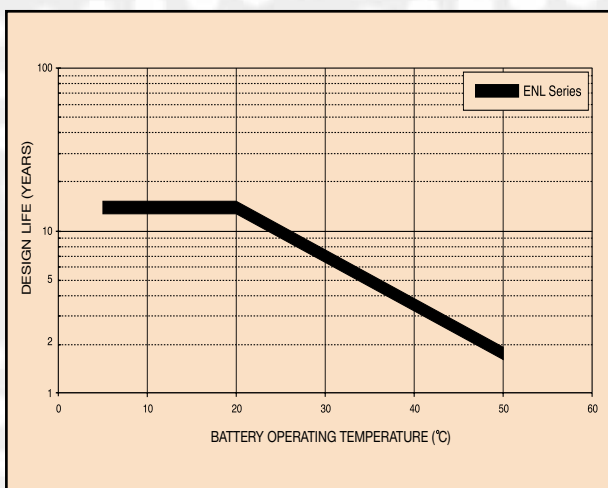
- 15 year design life in standby applications.
- Front terminal connection for ease of installation and maintenance.
- Electrolyte Suspension. A.G.M. technology assures no free electrolyte.
- High gas recombination efficiency. Eliminates the need for forced ventilation and separate battery rooms.
- Case Material ABS flame retardant UL94:VO Oxygen index 30.
- Fully compliant with BS6290-4 and IEC60896-2.

General Specifications

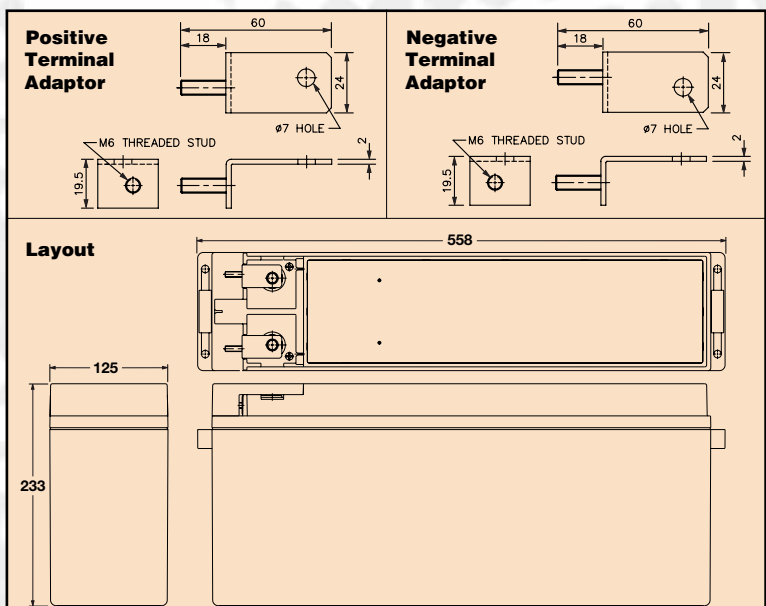
Nominal Capacity (Ah)	ENL-FT
10hr to 1.80vpc	100
3hr to 1.7vpc	87
1 hr to 1.6vpc	63
Voltage (v)	12
Energy Density (Wh/L)	73.8
Specific Energy (Wh. kg)	30
Int Resistance (m.ohms)	5
Maximum discharge (A)	200
Short Circuit current	1500

Dimensions (mm)	ENL-FT
Length (overall/footprint)	558/527
Width	125
Height overall	233
Weight (kg)	41
Terminal	M6
Terminal Torque (Nm)	5

Standby Float Charge Design Life

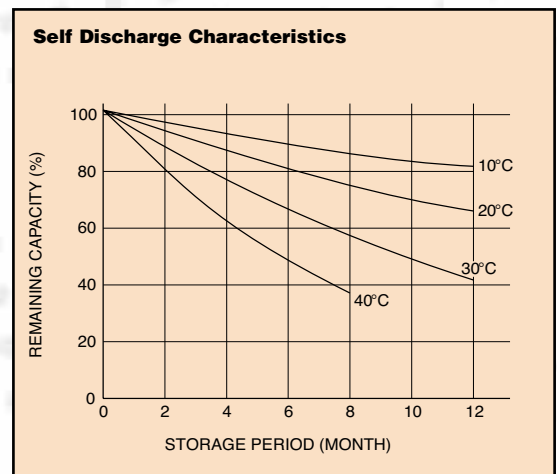
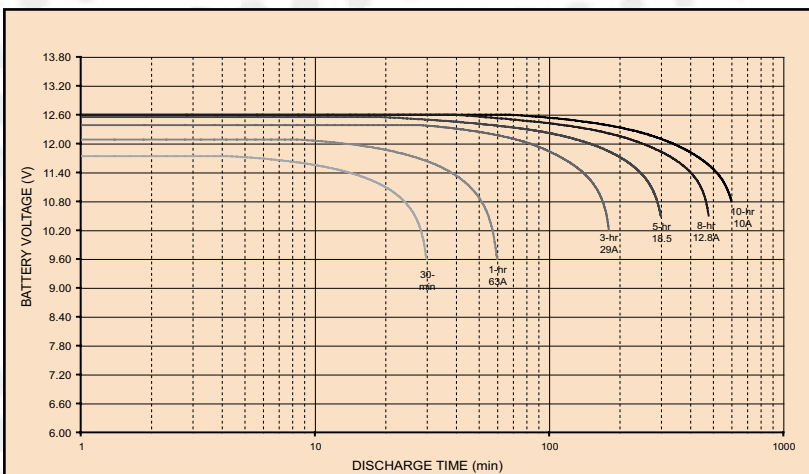
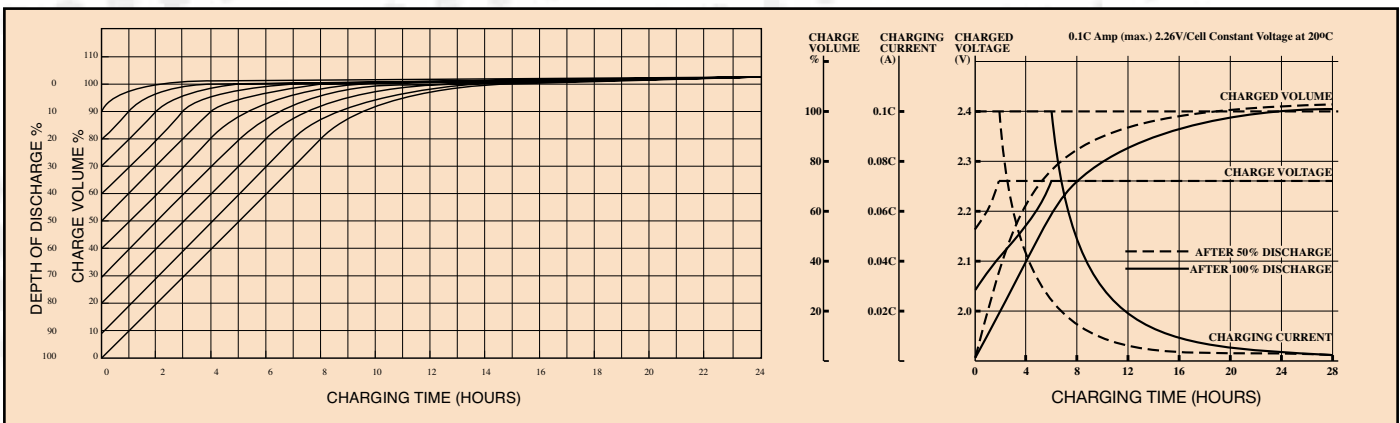


Terminal and Layout





Charging / Discharge Characteristics



Charging Methods (at 20°C) - Standby use: Float charging voltage $2.26v \pm 0.005v$

CAUTION - Avoid short circuit. Do not charge in a sealed container.



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