

LUMINOUS



Super Strong High Performance Tubular Batteries for Inverter Application



Powered by American Technology

Tubular • Tall Tubular

Inverter Batteries-Tubular & Tall Tubular

Founded in 1988, Luminous Power Technologies (P) Limited today is a leading company with a differentiated portfolio of solutions for packaged power, diversified generation, electrical control & safety and energy optimisation.

With over 4500 employees, 7 manufacturing units, 28 sales offices and more than 32000 channel partners, Luminous apart from its dominating position in the domestic market also has a strong foothold worldwide. Awarded with the 'Global Superbrands' status for the year 2011-12, ISO 50001:2011 certification and CRISIL recognition, Luminous is passionately committed to bring uninterrupted and alternate power solutions to the customers that makes their life comfortable and efficient.

LT 500 FEATURES:

- Unique patented alloy composition of LT500 battery protects the lead parts from corrosion, even when the battery is charged with the high voltage
- Manufactured using HADI High pressure casting machine, which helps to maintain void free, uniform grain structure
- Extremely high purity, corrosion-resistant proprietary spine alloy ensures longer life
- Proprietary spine design ensures uniform distribution of positive active material for extremely long life and superior performance
- Extra-strong, flexible oxidation-resistant gauntlet for higher performance and extremely long
- Highly puncture-resistant DARAMIC-USA separator minimizes the possibility of internal short circuits
- Equally spread positive active material for better functioning and very low top-up
- Better and quick charge acceptance
- Designed to have a life of over 1250 cycles at 80% Depth of Discharge (DOD)

OTHER TUBULAR RANGE



- Robust Tubular plates provide many years of service
- Low antimony alloy used - very low maintenance
- Steady output voltage
- Sleek appearance in sealed plastic housing
- Excellent overcharge tolerance (Accepts very deep discharge -suitable for long power cuts)
- Level indicators aid easy maintenance

TECHNICAL DATA FOR TUBULAR & TALL TUBULAR BATTERIES

Type	Nominal Capacity		Overall Dimensions of Containers			Warranty	Electrolyte Volume in Litres	Charging Current				Weight	
	Voltage	C 20	Length ± 3	Width ± 3	Height ± 3			BOOST MODE in Amph		TRICKLE MODE in Milli Amph		Dry Wt.	Filled Wt.
								Starting Rate	Finishing Rate	Min	Max		
ILT 1218	12	100	505	220	279	24*	17.00	10.00	5.00	88.0	350.0	17.0	39.0
ILT 14000XL	12	120	505	220	292	30*	15.00	12.00	6.00	106.0	420	24.0	42.2
ILT 180	12	150	517	272	250	30*	14.00	15.00	7.50	132.0	525	33.5	52.0
LT 500	12	150	503	189	362	30*	18.00	15.00	7.50	132.0	525	28.0	48.5
ILTT 18048	12	150	503	189	411	48*	21.00	15.00	7.50	132.0	525	33.0	57.0
LFTT 500	12	150	395	162	435	30*	21.50	16.00	8.00	140.8	560.0	31.0	56.0

Technical Specifications are subject to change without prior notice
* Condition apply (Prorata warranty included)

LUMINOUS

LUMINOUS POWER TECHNOLOGIES PVT. LTD.
C8 & C9, Community Centre, Janakpuri, New Delhi-110058
Ph: (011) 40778221/22. www.luminousindia.com



LUM/AUGUST/2012