

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 uninterruptible 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	Charging Current				Weight	
								Volume in Litres	BOOST MODE in Amph		TRICKLE MODE in Milli Amph		
									Starting Rate	Finishing Rate	Min	Max	Dry Wt.
	(V)	C 20	mm	mm	mm	Months	Litres	A	A	mA	mA	Kg.	Kg.
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)



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