

# LEAD ACID SOLAR TUBULAR BATTERIES



Lento uses premium technology and high grade materials in these Lead Acid Tubular Batteries to deliver maximum power for extended durations and have an appreciably longer life span. These batteries are specifically suitable for powering up UPS and Inverters.

Lento flooded Lead Acid Batteries are environment-friendly, highly reliable in performance and are low in cost. Here again our extensive research and development wing has helped us to create batteries customized to suit international operating conditions. These flooded batteries are perfect for use in battery powered vehicles and power inverters as well as for telecom use.

## Salient Features

- Specially mixed corrosion resistant alloy for spins & grids.
- Tubular gauntlets of high brushing strength with high performance for positive plates.
- Low maintenance battery
- Specially designed vent plugs to trap electrolyte loss
- Good recovery from deep discharging.
- Long shelf life when left unattended for extended periods
- Long life cycle



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## Technical Specification @ C-20 Batteries

Models	Capacity at 27 deg C	Dimension (±3MM)			Weight (Kg±5%)		Volume of Electrolyte (1.220 Sp. Gr) Liters	Initial Charge Minimum AH Input (AH)	Constant Potential Limiting Current (Amps)	Trickle Charge Current in (mA)	
		Length	Width	Height	Dry	Filled				Min.	Max.
LSTB 12000	100 AH	504	218	254	18	48	14	10	16.7	85	350
LSTB 14000	120 AH	500	187	416	23	53	20	12	20	105	420
LSTB 16500	150 AH	500	187	416	26	56	19.5	15	25	130	520
LSTB 20000	180 AH	500	187	416	31	58	19	18	30	155	625
LSTB 22000	200 AH	500	187	416	35	61	19	20	33.5	175	695
LSTB 24000	220 AH	500	187	416	40	64	18	22	36.6	190	765
LSTB 26000	240 AH	500	187	416	44	68	19	22	38	200	790

\*The height mentioned is upto terminal top

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LSTB 26000	240 AH	500	187	416	45	71	21	22	35	200	790

## Condition Of Fully Charged

- 3 consecutive hourly reading of specific gravity and voltage become constant
  - Top of charge voltage will be around 16.2V - 16.5V
  - All Cells should be gas freely
  - Minimum Ah has been given
5. Specific Gravity at fully Charged condition 1.240 +- 0.005 at 27 Deg C

### PRODUCT FEATURES

- Long shelf life when left unattended for extended periods
- Acid Resistant Polyester Gauntlets
- Pasted Negative Plates
- High Porosity Envelope Separators
- Tubular Positive Plates
- Micro porous Ceramic Vent Plug

### PRODUCT BENEFITS

- Long design life
- Rugged Performance
- Very low maintenance
- Longer life without charging
- Can handle extreme weather conditions
- More efficient and saves money

