

LEAD ACID SOLAR TUBULAR BATTERIES (C-10)



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 Specifications @ C-10 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 14000 | 120 AH | 500 | 187 | 416 | 25 | 55 | 20 | 12 | 20 | 105 | 420 |
| LSTB 16500 | 150 AH | 500 | 187 | 416 | 33 | 58 | 19.5 | 15 | 25 | 130 | 520 |
| LSTB 22000 | 200 AH | 500 | 187 | 416 | 40 | 65 | 19 | 20 | 30 | 175 | 695 |
| LSTB 24000 | 220 AH | 500 | 187 | 416 | 42 | 68 | 20 | 22 | 33.5 | 190 | 765 |
| LSTB 26000 | 240 AH | 500 | 187 | 416 | 45 | 71 | 21 | 22 | 35 | 200 | 790 |

*The height mentioned is upto terminal top

Condition Of Fully Charged

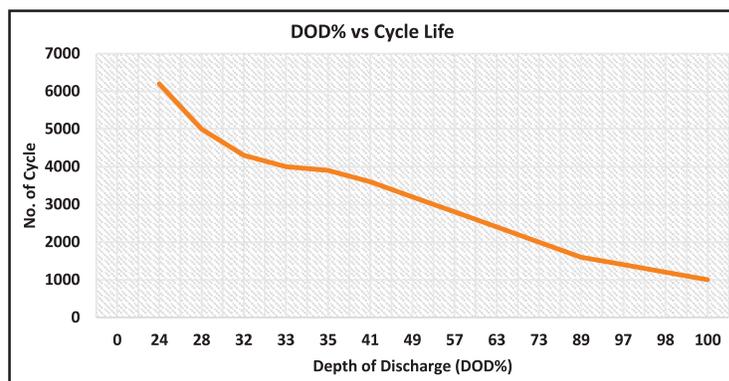
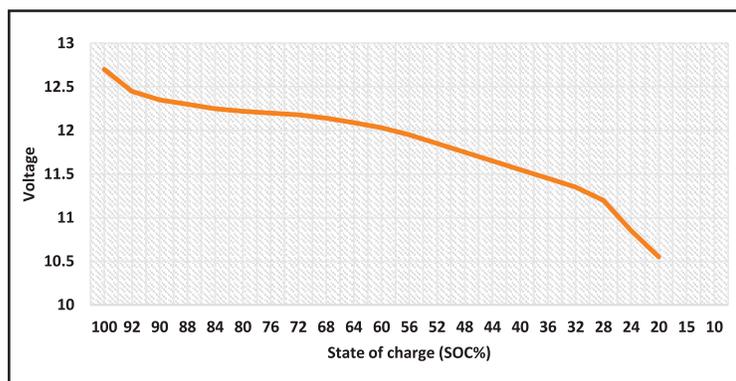
- A) 3 consecutive hourly reading of specific gravity and voltage become constant
- B) Top of charge voltage will be around 16.2V - 16.5V
- C) All Cells should be gas freely
- D) Minimum Ah has been given
5. Specific Gravity at fully Charged condition 1.240 +- 0.005 at 27 Deg C

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



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