# 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.

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## Salient Features

- Specially mixed corrosion resistant alloy for spins & gride.
- 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)	Intial Charge Minimum AH Input (AH)	Constant Potential Limiting Current (Amps)	Tricle Charge Current in (mA)		
		Length	Width	Height	Dry	Filled	Liters			Min.	Max.
LSTB 12000 LSTB 14000 LSTB 16500 LSTB 20000 LSTB 22000 LSTB 24000 LSTB 26000	100 AH 120 AH 150 AH 180 AH 200 AH 220 AH 240 AH	504 500 500 500 500 500 500	218 187 187 187 187 187 187	254 416 416 416 416 416 416	18 23 26 31 35 40 44	48 53 56 58 61 64 68	14 20 19.5 19 19 18 19	10 12 15 18 20 22 22	16.7 20 25 30 33.5 36.6 38	85 105 130 155 175 190 200	350 420 520 625 695 765 790

\*The height mentioned is upto terminal top

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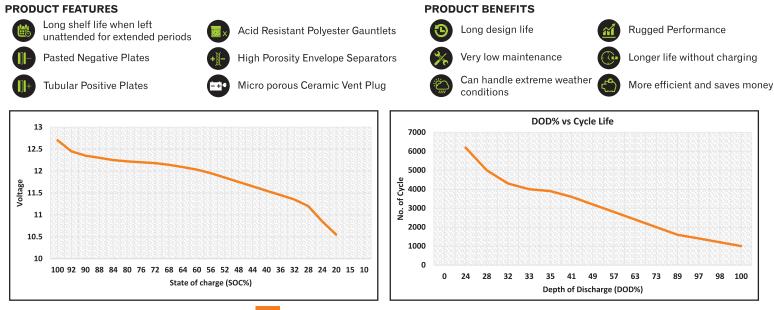
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LSTB 14000 LSTB 16500 LSTB 22000 LSTB 24000 LSTB 26000	120 AH 150 AH 200 AH 220 AH 220 AH 240 AH	500 500 500 500 500	187 187 187 187 187	416 416 416 416 416	25 33 40 42 45	55 58 65 68 71	20 19.5 19 20 21	12 15 20 22 22	20 25 30 33.5 35	105 130 175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

## 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



Lento Industries Pvt. Ltd. India 🛁

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