EAPL/CTSB/2026/V1

Eastman Solar

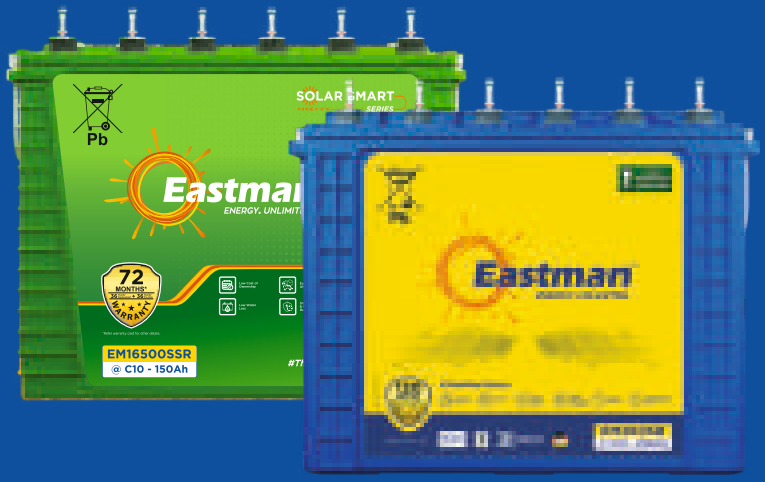
#TheWiseChoice

Conventional Tubular Solar Batteries



www.eaplworld.com

Conventional Tubular Solar Batteries



Why Choose Eastman Conventional Tubular Solar Batteries for Storage?

Bounces Back Easily: Even if your solar system sits idle for months, the battery wakes up fresh and ready to power your home.

No Harmful Fumes: You can safely keep it inside your house without worrying about smell or safety for your kids.

Saves on Electricity Bills: It uses very little power to recharge itself, so your savings keep adding up every day.

Almost Zero Maintenance: You barely need to add water to it, so no frequent trips to check on it.

Gives More Than It Promises: You actually get 5% extra backup than what's written on the box - more power for free!

What's Inside

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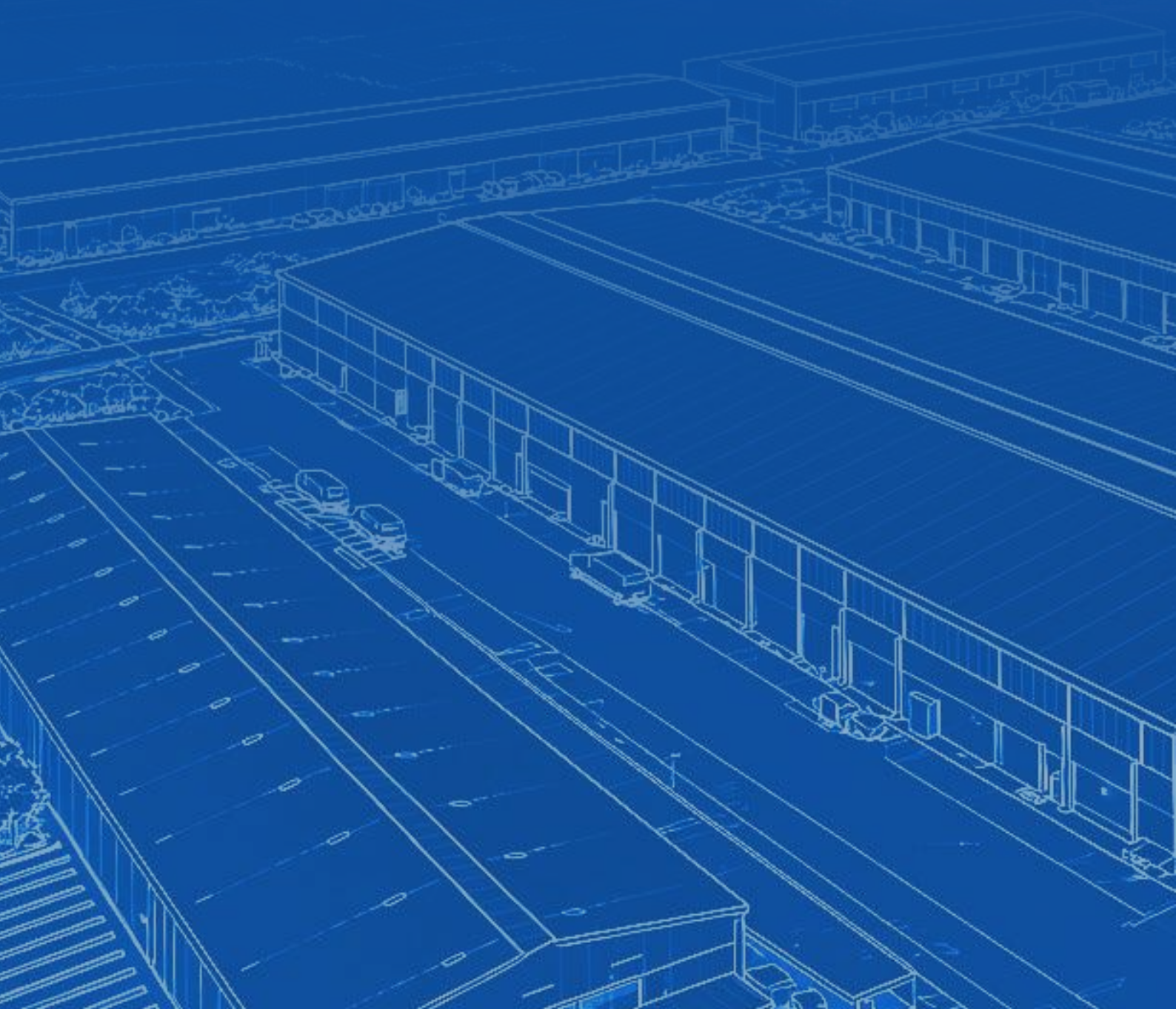
Forever Forward.

For India, Its People and What Comes Next

ENERGY TRANSITION COMPANY

Purpose-built to move India and its people permanently forward.

We operate at the intersection of where energy access meets everyday life: last mile e-mobility that puts livelihoods in motion, Residential Solar with Storage that brings energy independence to homes and businesses and advanced electronics manufacturing that builds the technological backbone of a cleaner economy.



₹ 5,758 Cr.*
FY25-26 Turnover

CAGR 31%
Last 4 Fiscal Years

Over **4100+**
Employees

1900+
Distributors



*Unaudited Results

Conventional Tubular Batteries - Regular Series



Up To
20
YEARS* WARRANTY
10 Years Replacement + 10 Years Pro-Rata



Capacity:
150Ah - 260Ah

*T&C Apply

Conventional Tubular Batteries - Regular Series

The Eastman Conventional Tubular Battery - Regular Series is a trusted and time-tested energy storage solution designed for Indian households and businesses. Built with advanced tubular plate technology, it delivers superior performance, longer backup and exceptional durability even in extreme temperatures and harsh conditions.

Engineered to handle deep discharge cycles efficiently, it ensures reliable power during frequent load-shedding and power cuts common across India. With low water topping frequency and high charge acceptance, it offers a cost-effective and dependable backup solution. Compatible with Eastman Solar Off Grid Inverters, it is the ideal choice for uninterrupted, long-lasting power every day.



Reliability
Life. Uninterrupted.

Easy Recovery After Idle Period

Comes back to full capacity even after months unused — always ready to power your appliances.

Less Fume Generation

Almost no fumes during charging — safe to install near living spaces, safe for children.

Total Cost of Ownership
A Lifetime of Value

Lowest Electricity Consumption in Recharging

Consumes less Electricity while Charging Battery — saving electricity and your money every day.

Low Water Loss

Almost no water top-up needed — less maintenance, less cost and longer life.

5% Extra Capacity vs. Rated

You get 5% more backup than the label promises — More Power at no extra cost.

Technical Specifications:

Range of Conventional Tubular Solar Batteries @ C10 Rating

Description	Parameters			
Model	EM150SB	EM200SB	EM260SB	EM225PSB
Nominal Voltage	12V	12V	12V	12V
Warranty	(60+60) Months*	(60+60) Months*	(60+60) Months*	(120+120) Months*
Rated Capacity @C10	150Ah	200Ah	260Ah	225Ah
Gross Battery Weight (±3 Kg)	58.2	64	80	86.5
Terminal Type	L-Type	L-Type	L-Type	L-Type
Efficiency (Ah)	>94%	>94%	>94%	>94%
Charging Type	CC-CV	CC-CV	CC-CV	CC-CV
Float Voltage	13.8V	13.8V	13.8V	13.8V
Maximum Charging Current @27°C	30A	40A	45A	45A
Deep Discharge capability	80%	80%	80%	80%
Cycle Life	1800 @80% DoD	1800 @80% DoD	1800 @80% DoD	3800 @80% DoD
Length(±3mm)	506mm	506mm	506mm	506mm
Width(±3mm)	192mm	192mm	207mm	207mm
Height(±3mm)	405mm	405mm	405mm	405mm
Net Weight (±3 kg)	56.2 kg	62.5 kg	78 kg	84.5kg

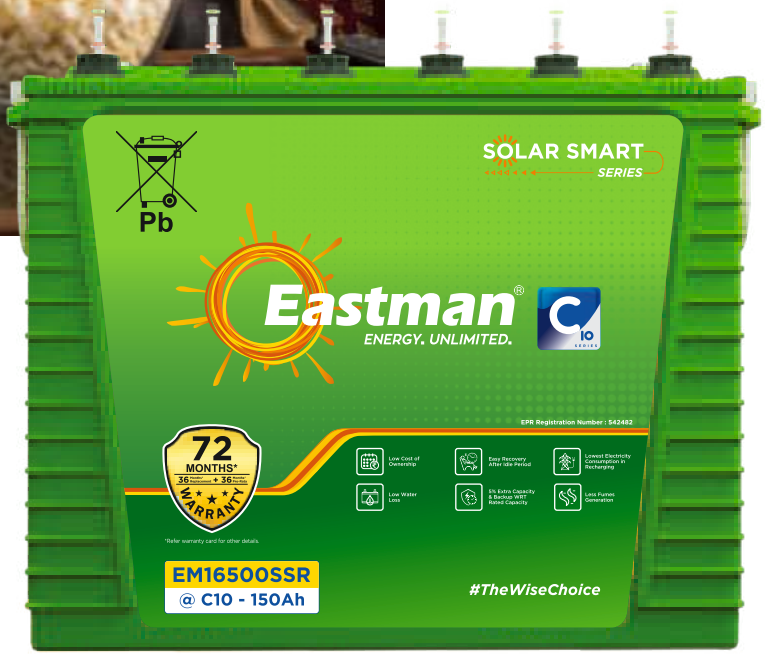
Note: As part of regular product updates, specifications may be revised without prior notification.

*T&C Apply

Conventional Tubular
Batteries - Solar Smart Series



UpTo
72
MONTHS* WARRANTY
36 Months Replacement + 36 Months Pro-Rata



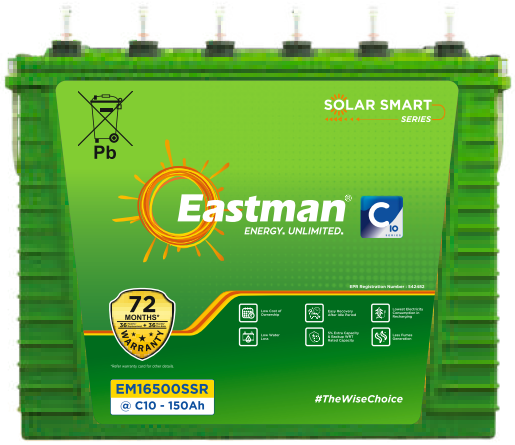
Range:
40Ah to 225Ah

*T&C Apply

Conventional Tubular Batteries - Solar Smart Series

The Eastman Conventional Tubular Battery - Smart Series is a trusted and time-tested energy storage solution designed for Indian households and businesses. Built with advanced tubular plate technology, it delivers superior performance, longer backup and exceptional durability even in extreme temperatures and harsh conditions.

Engineered to handle deep discharge cycles efficiently, it ensures reliable power during frequent load-shedding and power cuts common across India. With low water topping frequency and high charge acceptance, it offers a cost-effective and dependable backup solution. Compatible with Eastman Solar Off Grid Inverters, it is the ideal choice for uninterrupted, long-lasting power every day.



Reliability
Life. Uninterrupted.

Easy Recovery After Idle Period
Comes back to full capacity even after months unused — always ready to power your appliances.

Less Fume Generation
Almost no fumes during charging — safe to install near living spaces, safe for children.

Total Cost of Ownership
A Lifetime of Value

Lowest Electricity Consumption in Recharging
Consumes less Electricity while Charging Battery — saving electricity and your money every day.

Low Water Loss
Almost no water top-up needed — less maintenance, less cost and longer life.

Technical Specifications:

Range of Conventional Tubular Solar Batteries @ C10 Rating

Description	Parameters			
Model	EM700SSR	EM16500SSR	EM22500SSR	EM25000SSR
Nominal Voltage	12V	12V	12V	12V
Warranty	(24+24) Months*	(36+36) Months*	(36+36) Months*	(36+36) Months*
Rated Capacity @C10	40Ah	150Ah	200Ah	225Ah
Gross Battery Weight (±3 Kg)	21.2	54.5	60.2	67.2
Terminal Type	L-Type	L-Type	L-Type	L-Type
Efficiency (Ah)	>90%	>90%	>90%	> 90%
Charging Type	CC-CV	CC-CV	CC-CV	CC/CV
Float Voltage	14.4V	14.4V	14.4V	14.4
Maximum Charging Current @27°C	8A	30A	35A	40A
Deep Discharge capability	80%	80%	80%	80%
Cycle Life	850 @80%DoD	1300 @80% DoD	1320 @80% DoD	1350 @80% DoD
Length(±3mm)	411mm	506mm	506mm	506mm
Width(±3mm)	172mm	192mm	192mm	207mm
Height(±3mm)	235mm	405mm	405mm	405mm
Net Weight (±3 kg)	20.32	53 kg	58.7 kg	65.6 kg

Note: As part of regular product updates, specifications may be revised without prior notification.

*T&C Apply

Eastman Assure Promise

Round-the-Clock Service

At Eastman, great products deserve equally great service. Through Eastman Assure, we've built a customer-first ecosystem that ensures quick resolutions, proactive support, and peace of mind — every step of the way.

AI-Powered Voice Bot

- Get instant support anytime without waiting or follow-ups.
- Raise requests and check warranty or complaint status in seconds.

78884 78885

24x7 Call Centre

- Expert help is always available, day or night.
- Quick, reliable support for installation, service, and troubleshooting.

1800-419-8610

Online Complaint Management

- Track your complaint in real time with complete visibility.
- Stay informed at every step until your issue is resolved.

Eastman Assure Portal

- One place for all your service needs, simple and convenient.
- Manage warranty, complaints, and service history with ease.

We are 24x7 Available!

+91 78728 78728	1800 419 8610	www.eastmanassure.com
WhatsApp	Toll Free Number	Service Portal

Eastman
Solar

1800 419 8610 | +91 78884 78885

Eastman Assure

Eastman Auto & Power Ltd.

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MADE IN INDIA