EAPL/ONGRID/2026/V1

Eastman Solar

#TheWiseChoice

Solar Grid Tie Inverters



www.eaplworld.com

Solar Grid Tie Inverters



Government Subsidy Available
PM Suryaghar Yojana

Avail central government subsidy
₹ 78,000 + Additional State Subsidy*

Why Choose Eastman Grid Tie Inverter?

High Efficiency MPPT (Up to 98.5%)
Delivers maximum solar energy conversion with advanced MPPT technology, ensuring higher generation and faster ROI.

Zero Electricity Bills with Net Metering
Exports excess solar power to the grid and earns credits through net metering, significantly reducing electricity bills.

Grid Synchronization Technology
Automatically matches grid voltage, frequency, and phase for seamless and safe power transfer to the utility grid.

Wide Input Voltage Range
Operates efficiently even in fluctuating sunlight conditions, ensuring consistent performance throughout the day.

Compact, Lightweight & Easy Installation
Modern transformerless design makes the inverter compact, lightweight, and easy to install in residential and commercial spaces.

Advanced Safety & Protection (IP65 / Anti-Islanding)
Equipped with IP65 protection and anti-islanding safety, ensuring reliable operation even in harsh weather and grid failures.

*Subsidy is available only for Residential Rooftop Installation

EastmanONE App — Your Solar Dashboard

See how much power your solar panels are generating, track savings, and monitor battery levels — all from your phone. Your data is stored securely on Indian servers, never shared.

Powered By:
Eastman Intelligence

What's Inside

1. About Eastman **4-5**

2. Grid Tie Inverter - GridXcel **6-9**

3. Grid Tie Inverter - SolarLink **10-13**

4. EastmanONE App **14**

5. Eastman Assure Service **15**

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

Solar Grid Tie Inverter

GridXcel



Single Phase



10 YEARS* WARRANTY

Ranges:

3 kW - 6 kW (Single Phase)

5 kW - 30 kW (Three Phase)

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Eastman Intelligence - Powering Smart Connectivity to the external world, putting real-time data at your fingertips. Experience seamless access anytime, anywhere with the EastmanONE App.

*T&C Apply

Solar Grid Tie Inverter

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Eastman Solar Grid Tie Inverters (Single Phase & Three Phase) are high-efficiency solar inverters ranging from 3kW to 20kW, designed for homes and industrial setups. They seamlessly sync with the utility grid, feeding excess power back and reducing electricity bills to near zero — making them perfect for PM Suryaghar Muft Bijli Yojana, India's flagship rooftop solar subsidy scheme that offers up to ₹78,000 subsidy for eligible households.

Monitor your entire solar system anytime via the EastmanONE App — track generation, consumption, faults, and savings in real time, with all data securely stored on Indian servers. Backed by a 10-year warranty for complete peace of mind.



Ranges:

3 kW - 6 kW (Single Phase)

5 kW - 30 kW (Three Phase)

Reliability
Life. Uninterrupted.

Wide Temperature Range- Operates from -25°C to +60°C

Works perfectly in hot summers and cold winters — the weather never affects solar system performance.

Type II Surge Protection Built-in on Both DC & AC Sides

Keeps System protected from lightning and grid spikes – from both Solar Side & Grid Side — no extra device needed.

EastmanONE App & IOT Enabled System- Data Stored on Indian Servers

Monitor Electricity generation, faults and alerts from the EastmanONE Mobile App. Data stays safe in India.

Total Cost of Ownership
A Lifetime of Value

Low Startup Voltage

Starts generating electricity earlier in the morning and continues later in the evening – More free electricity everyday.

High DC Input Voltage

Allowing more panels per string - meaning less cabling, lower installation cost and higher system efficiency.

High AC Output Current

Runs all your appliances together — nothing slows down, even when everything is on.

Solar Grid Tie Inverter (Single Phase)

Powered By: Eastman Intelligence

Technical Specifications:

PARAMETER	ES3KWS-GT-1P	ES3.6KWS-GT-1P	ES4KWS-GT-1P
Max. PV Power (W)	4200	5400	6000
Max. PV Voltage (V)	550	550	550
MPPT Voltage Range (V)	50-500	50-500	50-500
Operating Phase	Single	Single	Single
PV Start-up Voltage (V)	50	50	50
Max. PV Input Current (A)	18	18	18
Max. PV Short Current (A)	25	25	25
No. of String/MPPT	1/1	1/1	1/1
Max. Grid Output Power (VA)	3300	3960	4400
Nominal Grid Output Power (W)	3000	3600	4000
Max. Grid Output Current (A)	15	17.5	20
Nominal Grid Output Voltage (V)	220	220	220
Nominal Grid Output Frequency (Hz)	50/60	50/60	50/60
Max. Efficiency	98.13%	98.20%	98.20%
Surge Protection Level	Integrated (Type III)	Integrated (Type III)	Integrated (Type III)
Dimensions (W x H x D), (mm)	280 x 220 x 120	280 x 245 x 120	280 x 245 x 120
Protection on Degree	IP65	IP65	IP65
Communication interface	RS485 / Wi-Fi / Wire Ethernet / GPRS (optional)		

Technical Specifications:

PARAMETER	ES5KWS-GT-1P	ES6KWS-GT-1P
Max. PV Power (W)	7000	8400
Max. PV Voltage (V)	600	600
MPPT Voltage Range (V)	70-550	70-550
Operating Phase	Single	Single
PV Start-up Voltage (V)	70	70
Max. PV Input Current (A)	18 x 2	18 x 2
Max. PV Short Current (A)	25 x 2	25 x 2
No. of String/MPPT	2/2	2/2
Max. Grid Output Power (VA)	5500	6600
Nominal Grid Output Power (W)	5000	6000
Max. Grid Output Current (A)	24	28.7
Nominal Grid Output Voltage (V)	220	220
Nominal Grid Output Frequency (Hz)	50/60	50/60
Max. Efficiency	98.20%	98.20%
Surge Protection Level	Integrated (Type III)	Integrated (Type III)
Dimensions (W x H x D), (mm)	360 x 320 x 140	360 x 320 x 140
Protection on Degree	IP65	IP65
Communication interface	RS485 / Wi-Fi / Wire Ethernet / GPRS (optional)	

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

*T&C Apply

Solar Grid Tie Inverter (Three Phase)

Powered By: Eastman Intelligence

Technical Specifications:

PARAMETER	ES5KWT-GT-3P	ES6KWT-GT-3P	ES8KWT-GT-3P
Max. PV Power (W)	7500	9000	12000
Max. PV Voltage (V)	1100	1100	1100
MPPT Voltage Range (V)	150-1000	150-1000	150-1000
Operating Phase	Three	Three	Three
PV Start-up Voltage (V)	150	150	150
Max. PV Input Current (A)	18 x 2	18 x 2	18 x 2
Max. PV Short Current (A)	25 x 2	25 x 2	25 x 2
No. of String/MPPT	2/2	2/2	2/2
Max. Grid Output Power (VA)	5500	6600	8800
Nominal Grid Output Power (W)	5000	6000	8000
Max. Grid Output Current (A)	8.5A/Ph	10.5/Ph	13.5A/Ph
Nominal Grid Output Voltage (V)	380/L-L	380 /L-L	380/L-L
Nominal Grid Output Frequency (Hz)	50/60	50/60	50/60
Max. Efficiency	98.30%	98.30%	98.30%
Surge Protection Level	Integrated (Type II)	Integrated (Type II)	Integrated (Type II)
Dimensions (W x H x D), (mm)	370 x 460 x 196	370 x 460 x 196	370 x 460 x 196
Protection on Degree	IP65	IP65	IP65
Communication interface	RS485 / Wi-Fi / Wire Ethernet / GPRS (optional)		

Technical Specifications:

PARAMETER	ES10KWT-GT-3P	ES15KWT-GT	ES20KWT-GT	ES30KWT-GT
Max. PV Power (W)	15000	22500	30000	45000
Max. PV Voltage (V)	1100	1100	1100	1100
MPPT Voltage Range (V)	150-1000	150-1000	150-1000	200-1000
Operating Phase	Three	Three	Three	Three
PV Start-up Voltage (V)	150	150	150	200
Max. PV Input Current (A)	18 x 2	20+32	2x32	2x32
Max. PV Short Current (A)	25 x 2	30+48	2x48	2x48
No. of String/MPPT	2/2	3/2	4/2	5/2
Max. Grid Output Power (VA)	11000	16500	21100	31600
Nominal Grid Output Power (W)	10000	15000	20000	30000
Max. Grid Output Current (A)	17A/Ph	27A/Ph	32A/Ph	48A/Ph
Nominal Grid Output Voltage (V)	380/L-L	380/L-L	380/L-L	380/L-L
Nominal Grid Output Frequency (Hz)	50/60	50/60	50/60	50/60
Max. Efficiency	98.70%	98.70%	98.75%	98.50%
Surge Protection Level	Integrated (Type II)	Integrated (Type II)	Integrated (Type II)	Integrated (Type II)
Dimensions (W x H x D), (mm)	370 x 460 x 196	370 x 460 x 196	370 x 460 x 196	450X485X210
Protection on Degree	IP65	IP65	IP65	IP65
Communication interface	RS485 / Wi-Fi / Wire Ethernet / GPRS (optional)			

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

*T&C Apply

Solar Grid Tie Inverter

SolarLink



10
**YEARS*
WARRANTY**

Single Phase



Ranges:

2 kW - 6 kW (Single Phase)

30 kW -110 kW (Three Phase)

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Eastman Intelligence

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Solar Grid Tie Inverter

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Ranges:

2 kW - 6 kW (Single Phase)

30 kW -110 kW (Three Phase)

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Solar Grid Tie Inverter (Single Phase)

Powered By: Eastman Intelligence

Technical Specifications:

PARAMETER	EGTI-2kW-1P1M	EGTI-3kW-1P1M	EGTI-3.6kW-1P1M
Max. DC Power (W)	3000	4500	5400
Max. DC Voltage (V)	550	550	550
MPPT Voltage Range (V)	50-500	50-500	50-500
Rated Input Voltage (V)	330	330	330
Start-up Voltage (V)	50	50	50
Max. Input Current (A)	18	18	18
Max. Short Current (A)	20	20	20
No. of MPPT	1	1	1
Max. AC Output Apparent Power (VA)	2200	3300	3960
Nominal Ac Output Active Power (W)	2000	3000	3600
Max. Output Current (A)	9.6	15	17.3
Nominal Output Voltage (V)	230	230	230
Grid Voltage Range (V)	160-285	160-285	160-285
Nominal Output Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz
Grid Frequency Range (Hz)	45-55Hz-55-65Hz	45-55Hz-55-65Hz	45-55Hz-55-65Hz
Grid Connection Form	L+N+PE	L+N+PE	L+N+PE
Protection on Degree	IP65	IP65	IP65
Communication interface	RS485/WiFi/Bluetooth/4G/GPRS		

Technical Specifications:

PARAMETER	EGTI-4kW-1P1M	EGTI-5kW-1P2M	EGTI-6kW-1P2M
Max. DC Power (W)	6000	7500	9000
Max. DC Voltage (V)	550	550	550
MPPT Voltage Range (V)	50-500	70-500	70-500
Rated Input Voltage (V)	330	330	330
Start-up Voltage (V)	50	50	50
Max. Input Current (A)	18	18 x 2	18 x 2
Max. Short Current (A)	20	20 x 2	20 x 2
No. of MPPT	1	2	2
Max. AC Output Apparent Power (VA)	4400	5500	6600
Nominal Ac Output Active Power (W)	4000	5000	6000
Max. Output Current (A)	19.2	25	28.7
Nominal Output Voltage (V)	230	230	230
Grid Voltage Range (V)	160-285	160-285	160-285
Nominal Output Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz
Grid Frequency Range (Hz)	45-55Hz-55-65Hz	45-55Hz-55-65Hz	45-55Hz-55-65Hz
Grid Connection Form	L+N+PE	L+N+PE	L+N+PE
Protection on Degree	IP65	IP65	IP65
Communication interface	RS485/WiFi/Bluetooth/4G/GPRS		

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

Solar Grid Tie Inverter (Three Phase)

Powered By: Eastman Intelligence

Technical Specifications:

PARAMETER	EGT-30K-3P2M	EGT-50K-3P4M	EGT-60K-3P4M	EGT-110K-3P6M
Max. DC Power (W)	39000	65000	78000	150000
Max. DC Voltage (V)	1000			
MPPT Voltage Range (V)	200-850			
Rated Input Voltage (V)	600	600	600	600
Start-up Voltage (V)	250	250	250	250
Max. Input Current (A)	40x2	40x4	40x4	40x6
Max. Short Current (A)	60x2	60x4	60x4	60x6
No. of MPPT	2	4	4	6
Max. AC Output Apparent Power (VA)	33000	55000	66000	121000
Nominal Ac Output Active Power (W)	30000	50000	60000	110000
Max. Output Current (A)	47.9A/Ph	79.7A/Ph	95.7A/Ph	175.4A/Ph
Nominal Output Voltage (V)	400VAC / L-L			
Grid Voltage Range (V)	330-440 / L-L			
Nominal Output Frequency (Hz)	50/60	50/60	50/60	50/60
Grid Frequency Range (Hz)	45-55/55-65			
Grid Connection Form	3L+N+PE	3L+N+PE	3L+N+PE	3L+N+PE
Protection on Degree	IP65	IP65	IP65	IP65
Communication interface	RS482/RS232	RS482/RS232	RS482/RS232	RS482/RS232

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EastmanONE App

Smart Control in Your Hands

Powered By: Eastman Intelligence

Power management has entered a new era. With the EastmanONE App and Eastman Wi-Fi Stick, you get a smarter way to monitor, control and optimize your inverter and solar systems — anytime, anywhere.

1. Eastman Wi-Fi Stick

Simply plug the compact Wi-Fi Stick into your inverter to connect it to the app. No wiring, no setup hassle, it enables instant communication between your system and the cloud, making your inverter truly smart.

2. Real-Time Monitoring

Get a live view of your inverter's performance, including input/output status, solar generation, battery charge, load usage and power backup time directly on your mobile screen.

3. Multi-Device Connectivity

Monitor multiple inverters and locations through a single app. Perfect for homes, offices and institutions managing multiple systems.

4. Performance Reports with Smart Alerts

Access detailed daily, monthly and yearly energy statistics. Gain insights into solar generation, grid usage and consumption patterns to improve efficiency and savings. Receive instant alerts for faults or maintenance needs. The app ensures you act before issues impact performance.

5. Cloud-Based Data Security

All data is securely stored and backed up on Eastman's encrypted cloud servers, ensuring reliability and privacy.



Eastman Wi-Fi Stick*



EastmanONE App

GET IT ON Google Play

Download on the App Store

Empower your energy experience with EastmanONE.

Download now from Google Play & App Store

With the EastmanONE App, all your energy data is securely stored on Indian servers, fully compliant with Indian data regulations. This ensures complete safety, privacy and peace of mind — keep the system protected within the country's trusted digital infrastructure.

*Default WI-Fi stick with product, however solar Inverter is also compatible with GSM stick.

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!

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WhatsApp	Toll Free Number	Service Portal

Eastman
Solar

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Eastman Assure

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