

THE EXPERT IN END-TO-END ENERGY SOLUTIONS



FOR
TECHNICAL
DETAILS



UNMATCHED CUSTOMER SERVICE

Our services are available in 650+ cities with trained professionals and convenient helpline which makes us the most powerful brand in India.



300+
SERVICE CENTRES



2000+
SERVICE TECHNICIANS



On Site Service

Service by highly qualified technicians, in the comfort of their homes.



Installation Service

Installation service for our high capacity inverter customers.



Network of Service Centres

Wide network of 300+ authorized service centres with over 2000 on-field service personnel all over India.



EXPERT SOLUTION. EVERLASTING SUPPORT.

99999 33039 | care@luminousindia.com

MANUFACTURING FACILITIES



INVERTER PLANT



INVERTER PLANT

BADDI, HIMACHAL PRADESH

SOLAR PANEL PLANT



SOLAR PANEL PLANT

RUDRAPUR, UTTARAKHAND

BATTERY PLANTS



PLANT 1

GAGRET,
HIMACHAL
PRADESH



PLANT 2

GAGRET,
HIMACHAL
PRADESH



PLANT 3

GAGRET,
HIMACHAL
PRADESH



PLANT 4

HOSUR,
TAMILNADU



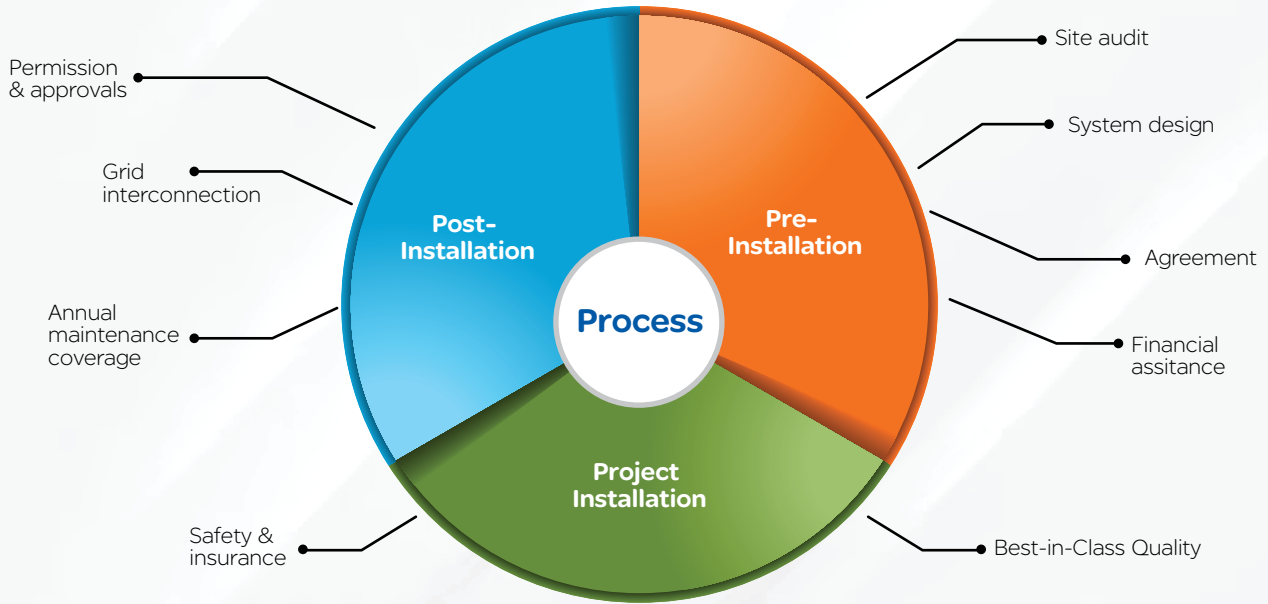
PLANT 5

HARIDWAR,
UTTARAKHAND

GLOBAL PRESENCE



END-TO-END SOLUTION



Making Solar Simple

- End to End Solar Rooftop Solutions
- One stop destination for all range & needs
- Seamless, expertly-managed installation process

Right Design, Designed Right

- Custom Design
- Conformance To BIS & IEC Standards
- Premium Grade Products & Components
- Quality Workmanship



Solar Design

Custom designs tailored to meet Specific energy needs.

State-of-the-art technology ensuring optimal efficiency



Widest Range of Products

Extensive product portfolio covering all solar components

High-quality and reliable products for diverse requirements.



Financing

Flexible financing solutions to make solar accessible.

Partnerships with leading financial institutions like SBI, SIDBI, Ecofy, Annapurna Finance



Installation

Professional installation by certified technicians.

Ensuring timely and precise execution.



Insurance

Comprehensive insurance coverage for peace of mind.

Protect your investment against potential risks.



Post-Installation Services

Ongoing maintenance and support services.

Monitoring and performance optimization.



RESIDENTIAL



**CORPORATES/
INSTITUTIONS**

WHO WE **SERVE**

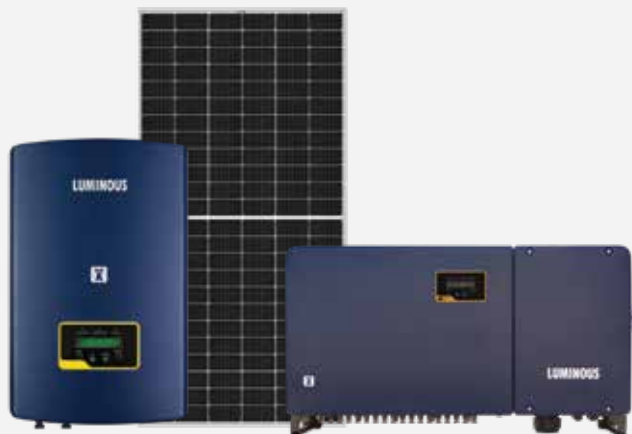


**RWA/
COMMERCIAL /
MSME**



**INDUSTRIAL/
MANUFACTURING/
ENGINEERING**

OUR PORTFOLIO FOR EVERY CONSUMER NEED



ON-GRID SOLAR SOLUTIONS



HYBRID SOLAR SOLUTIONS



OFF-GRID SOLAR SOLUTIONS

TOPCON BI-FACIAL SOLAR PANELS

Maximized Efficiency for Greater Solar Power

NON-DCR



Excellent Low-light Performance | Resilience to Extreme Weather | Safety and Protection



In-house
Manufacturing



30 Years
Performance Warranty



12 Years
Product Warranty

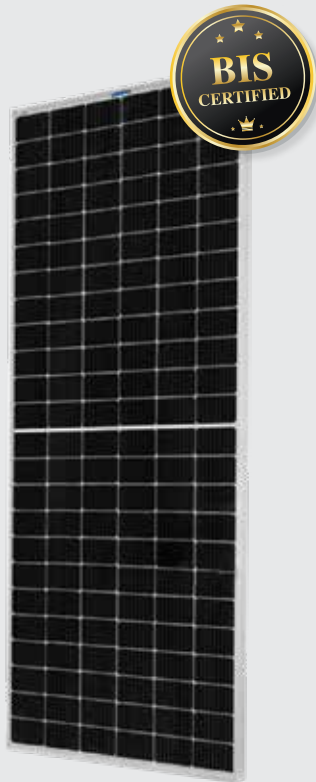


Enlisted under
ALMM Order

RANGE / CAPACITY

585W

SOLAR PANELS



MONO PERC HALF CUT SOLAR PANEL

Technology Designed To Eliminate Power Loss

- Excellent Low-light Performance
- Functions like 2 parallel modules
- Lower Resistive Losses



25 Years
Performance Warranty



12 Years
Product Warranty



Enlisted under
ALMM Order

RANGE / CAPACITY

540W



545W



550W



POLYCRYSTALLINE SOLAR PANEL 12V/24V

Designed For High Performance

- Excellent Low-light Performance
- Resilience to Extreme Weather
- Safety and Protection



25 Years
Performance Warranty



5 Years*
Product Warranty



Enlisted under
ALMM Order

RANGE / CAPACITY

170W



335W

ON-GRID INVERTERS



RANGE / CAPACITY

2KW | 3KW | 4KW | 5KW

GRID TIE INVERTERS

Perfect Blend of Safety and Efficiency

- Precise MPPT Algorithm
- 150% DC Overloading
- DC Reverse Polarity Protection
- SCT / Over Current Protection
- IP66
- User Friendly Display
- Self Consumption (night) <1W



>99%
Efficiency



10* Years
Warranty



Remote
Monitoring

*8 years standard + 2 years extended warranty

GRID TIE INVERTERS

Perfect Blend of Safety and Efficiency

- Precise MPPT Algorithm
- 150% DC Overloading
- DC Reverse Polarity Protection
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- User Friendly Display
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>99%
Efficiency



10* Years
Warranty



Remote
Monitoring

*8 years standard + 2 years extended warranty



RANGE / CAPACITY

5KW | 6KW | 8KW | 10KW | 12KW | 15KW | 20KW | 25KW | 30KW | 50KW | 60KW | 80KW | 100KW | UPTO 350KW

OFF-GRID INVERTERS



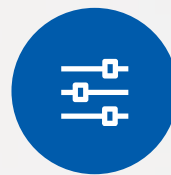
NXG INVERTERS

For Savings and Backup

- Intelligent Load Sharing
- Powerful Charging on Low Voltage (90V)
- Informative LCD Display



3 Years
Warranty



3 Saving
modes



Maximum Capacity
Utilization

RANGE / CAPACITY

500VA / 12V | 850VA / 12V | 1100VA / 12V | 1500VA / 24V | 2KVA / 24V



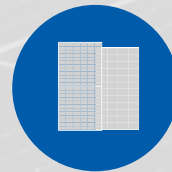
NXG PRO INVERTERS

With Proven MPPT Technology

- Customisable Saving Modes
- Powerful Charging on Low Voltage (90V)
- Informative LCD Display
- 1kW Panel Installation Capacity



3 Years
Warranty



Compatible with
both 12V and 24V
Solar Panels



Maximum Capacity
Utilization

RANGE / CAPACITY

1KVA / 12V | 1KVA / 24V

OFF-GRID INVERTERS



SOLARVERTER

Superior Performance

- MPPT Charge Controller
- User Friendly LCD Display
- Remote Monitoring
- Comprehensive Protection – Short Circuit, Reverse Polarity, Battery Overcharge etc.



3 Years
Warranty



Smart Solar
Optimization



User Controlled
Settings

RANGE / CAPACITY

2KVA / 24V

3KVA / 48V

5KVA / 48V



SOLARVERTER PRO

Superior Performance

- Customisable Saving Modes
- User Friendly LCD Display
- Maximum Capacity Utilization.
- Comprehensive Protection – Short Circuit, Reverse Polarity, Battery Overcharge etc.
- kVA = kW for PV Panel Capacity



3 Years
Warranty



Smart Solar
Optimization



User Controlled
Settings

RANGE / CAPACITY

2KVA / 24V | 3KVA / 36V | 3.5KVA / 48V | 5KVA / 48V | 6KVA / 96V | 7.5KVA / 96V | 10.1KVA / 120V

OFF-GRID INVERTERS



RANGE / CAPACITY

5KVA / 48V

SOLAR NXE

Uninterrupted Power Supply

- Customisable Saving Modes
- Powerful Charging on Low Voltage (90V)
- Informative LCD Display



2 Years
Warranty



Max PV Capacity
Utilization



Multicolor
LCD Display



RANGE / CAPACITY

15KVA / 240V

SOLAR NXE PRO

Run Everything Everytime

- Customisable Saving Modes
- Powerful Charging on Low Voltage (90V)
- Informative LCD Display
- kVA = kW for PV Panel capacity



2 Years
Warranty



Max PV Capacity
Utilization



Multicolor
LCD Display

HYBRID INVERTERS



HYBRID TX SERIES-1PH

High-Capacity Inverter For Heavy-Duty Appliances

- Export Excess Power
- Inbuilt Zero Export
- User Customisable Priority Settings
- Anti-Islanding protection



3 Years
Warranty



Remote
Monitoring



Savings and
Backup Together

RANGE / CAPACITY

3.75KVA / 48V

5KVA / 48V



HYBRID TX SERIES - 3PH

Power Your Business With Cutting-Edge Technology

- Export Excess Power
- Anti Islanding Protection
- Inbuilt Zero Export / Real Time MPPT
- Selectable Priority Features
- Inbuilt Galvanic Isolation Transformer
- kVA = kW for PV Panel Capacity



3 Years
Warranty



Remote
Monitoring



Savings and
Backup Together

RANGE / CAPACITY

10.5KVA / 120V | 15KVA / 180V | 20KVA / 240V | 25KVA / 240V | 30KVA / 360V | 40KVA / 360V | 50KVA / 360V | 60KVA / 360V | 80KVA / 360V | 105KVA / 480V | 120KVA / 480V | 150KVA / 480V | 200KVA / 672V | 250KVA / 672V

BATTERIES



SOLAR BATTERIES – L SERIES

Long-Lasting Power Backup



Low
Maintenance



High Temperature
Performance

RANGE / CAPACITY

40 AH | 150 AH | 180 AH | 200 AH



SOLAR BATTERIES – H SERIES

Long-Lasting Power Backup



Low
Maintenance



Long
Life

RANGE / CAPACITY

40 AH | 80 AH | 100 AH | 120 AH | 135 AH | 150 AH | 165 AH | 180 AH | 200 AH

REMOTE MONITORING SYSTEM



CONNECTX

Advanced Energy Management

- Comprehensive Monitoring
- Intuitive UI
- Data Based Analytics
- Environmental Impact Tracking



MSME



Institutional



Industrial



WI-FI DONGLE

Seamless Connectivity

- Viewing and Tracking Solar Generation
- Battery Backup
- LED Indicators
 - Power Indicators
 - Modbus Communications Indicators
 - Server Connection Indicator with Wi-Fi Signal Strength



Remote
Monitoring



Ease of
Use



Safe and
Reliable

Download
and install app



Android
Connect X

LITHIUM-ION ENERGY STORAGE SOLUTIONS

Powering the Future

- Easy Plug-n-Play Solutions
- Connected Solution with Remote Monitoring System
- Patented Smart BMS
- Advanced Health Monitoring System
- State of the Art Energy Management System
- Premium Grade A cells



RANGE / CAPACITY

1.2 KWH - 1 MWH

POWERING HOMES. ILLUMINATING LIVES.

WIDE RANGE OF INVERTERS AND BATTERIES ALSO AVAILABLE



HIGH CAPACITY NON-SOLAR INVERTERS

**3 PHASE
OPTIMUS**



**3 PHASE
LIFTVERTER**



SCAN FOR TECHNICAL DETAILS

LIFT INVERTERS



Elevator Solutions for Small to High-Rise Buildings

LIFTVERTER is an intelligent device which is grid synchronized, offering a break-free transfer from mains mode to inverter mode, or vice versa, in addition to the three sources of grid, battery and DG.



No jerk
operation



High load
capacity



MODBUS



Long battery
backup



Uninterrupted
Transfer of Load

RANGE / CAPACITY

6.6KVA / 48V | 6.6KVA / 72V | 10.1KVA / 120V | 13.1KVA / 180V | 17.5KVA / 240V | 26KVA / 240V | 35KVA / 360V

3 PHASE NON-SOLAR OPTIMUS



10.5 KVA to 250 KVA

- Space Vector Modulation
- High Efficiency
- Inbuilt Galvanic Isolation Transformer
- Surge Protection on Grid Side
- Alpha-numeric Lcd Display and Mimic Panel for Real Time Information
- High Reliability for Maximum System Availability
- Input Side Pfc Power Factor Corrector
- Vthd is Less Than 3%
- Static Switch Transfer Technology
- Manual Bypass Switch Available for Maintenance and Service
- User Friendly Lcd Display
- Lithium-ion Battery Compatibility
- Modbus / Rs- 485 / Remote Monitoring (Optional)

Optimus 3-Phase is designed with advanced technology which brings together high-performance digital control technique (DSP), with perfect protection, super network management, reasonable man-machine interface and a series of precision design that meets all reliability requirements. Experience power that integrates reliability, safety and maintenance.

Applications



Petrol Pump



AC Unit



Cold Storage



Shopping Mart



Factory & Dairy



Water Pump



ATM



Farmhouse



Showrooms



Rural Bank



Government Offices



Offices

Only Luminous recommended lithium ion battery. For others, advanced confirmation from Luminous is required before using the battery.

RANGE / CAPACITY

10.5KVA / 120V | 15KVA / 180V | 20KVA / 240V | 25KVA / 240V | 30KVA / 360V | 40KVA / 360V | 50KVA / 360V | 60KVA / 360V | 80KVA / 360V | 105KVA / 480V | 120KVA / 480V | 150KVA / 480V | 200KVA / 672V | 250KVA / 672V

WHAT



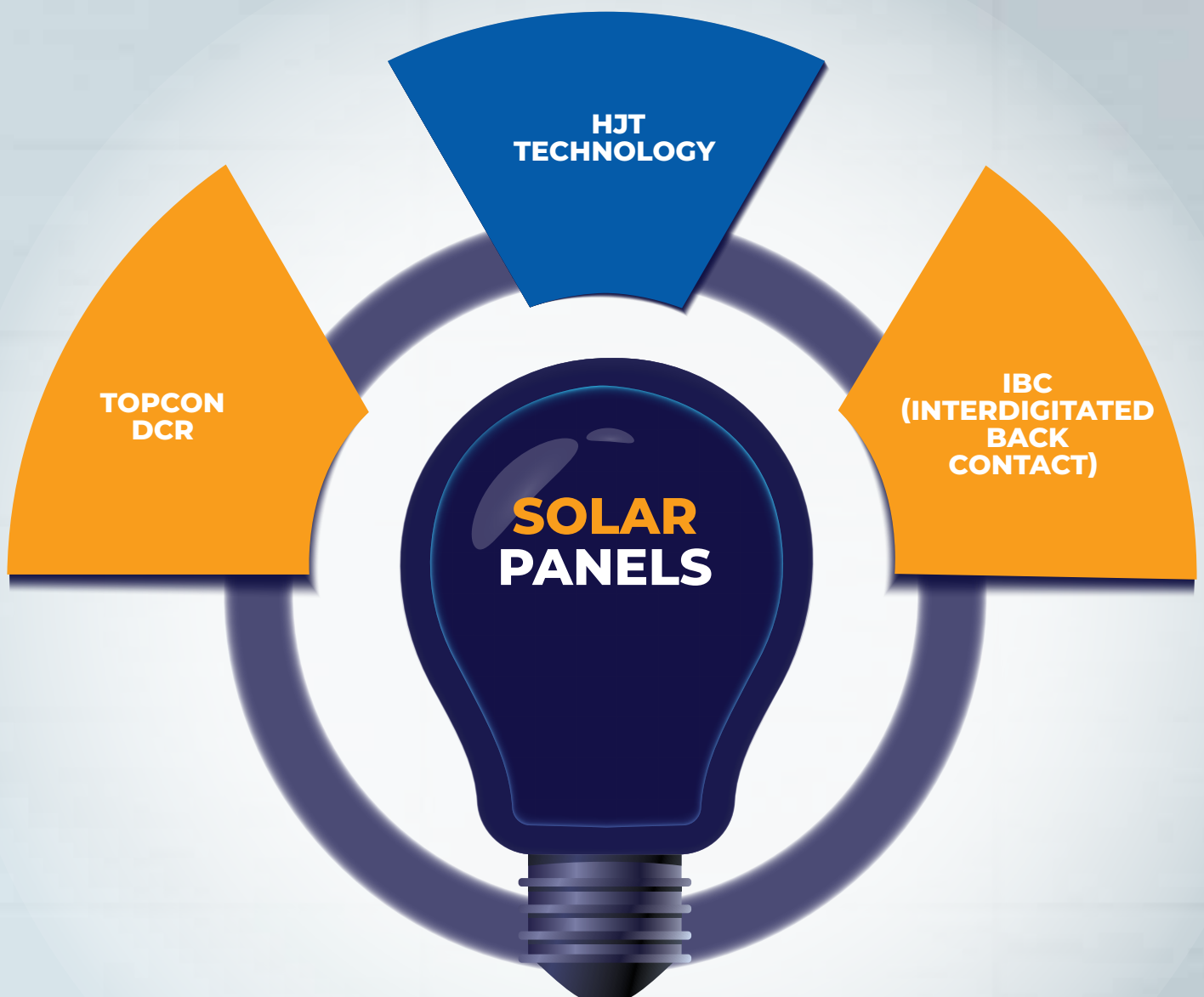
**HIGH FREQUENCY
HYBRID INVERTER**
3KVA - 11KVA



NXI - 3350
350 KW

NXI - 3150
150KW

NEXT





THINK SOLAR THINK LUMINOUS

Inverters | Batteries | PV Panels

LUMINOUS

Luminous Power Technologies Pvt. Ltd.

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For finance related inquiries, mail us at: finance.support@luminousindia.com

For gem related inquiries, mail us at : gem.support@luminousindia.com

For solar design related inquiries, mail us at : design.support@luminousindia.com

For high capacity order placement, mail us at : hkva.support@luminousindia.com



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