

# RAYAX™

The Rays Of Power



Toll Free Number : 1800-5475-600

✉ Info@rayaxenergy.com

🌐 www.rayaxenergy.com

## ABOUT US

Rayax is a leading name in the solar sector, delivering comprehensive, end-to-end solar solutions. We are dedicated to making clean energy accessible to all by offering superior solar technology designed for maximum efficiency and long-term reliability. Our experienced team provides seamless services, covering everything from consultation and design to installation and ongoing maintenance. With a strong focus on cost-efficiency, we empower homeowners, businesses, and industries to reduce their energy expenses while promoting environmental sustainability. Our innovative, tailored solutions cater to diverse energy needs, driving the transition towards a greener, more sustainable future with affordable and reliable solar power.



### Mission

With a strong commitment to our stakeholders, we are dedicated to consistently elevating the quality of our products and services, delivering excellence in all we do.

### Vision

Our vision is to deliver affordable, high-quality sustainable energy solutions worldwide, cutting carbon emissions and promoting a greener future for a better quality of life.

### Values

Our values define who we are and guide our actions: we uphold Integrity in all interactions, foster Respect for Individuals, and prioritize putting the customer first with a passion for excellence, we continually strive for improvement, embracing innovation to deliver solutions that exceed expectations.





**Mr. Anupam Kumar Jha**

Founder

Mr. Anupam Kumar is a qualified and experienced professional with a strong academic background in B.Tech and M.Tech. He has over 12 years of practical experience in the solar energy sector, with a proven track record in project execution and technical operations.

He has extensive experience in executing and implementing solar power projects with a cumulative capacity of over 1 GW, covering a wide range of segments including residential, commercial, industrial, and utility-scale installations.

Currently, he is actively supporting the execution of 15 solar projects, with a combined capacity of approximately 15 MW, contributing significantly to Rayax Solar's strong technical foundation and delivery capabilities.

His continued involvement and technical support have played a key role in the successful and timely completion of projects, making him a valuable asset.



**Mr. Amit Kumar Jha**

Director - Logistics and  
Supply Chain Management

Mr. Amit Kumar Jha is a dedicated professional with a strong academic background in Commerce (B.Com) and Business Administration (MBA). He brings with him over 10 years of rich experience in logistics, supply chain management, and operations.

With deep expertise in planning, procurement, vendor coordination, and distribution networks, Mr. Jha has played a crucial role in strengthening the backend operations and supply efficiency of the organization. His practical approach and process-oriented mindset ensure smooth and cost-effective project execution.



**Mr. Ashutosh Jha**

Director

Mr. Ashutosh Jha, a healthcare professional turned green entrepreneur, brings a unique perspective to Rayax Energy. With a background in Physiotherapy (BPT & MPT) and a strong belief in holistic well-being, he founded Rayax with a vision to contribute to a cleaner, more sustainable future.

As Director, he leads Rayax's mission to deliver high-quality, accessible, and efficient solar energy solutions for homes, businesses, and institutions – blending scientific precision with social responsibility to empower people and the planet alike.

## Core Team



**Mr. J.S. Pandey**  
Chief General Manager

J.S. Pandey is an accomplished industry professional with over 25 years of experience in the EPC (Engineering, Procurement & Construction) sector and solar module manufacturing. He brings deep expertise in managing large-scale projects—from planning and execution to commissioning, quality assurance, and lifecycle performance. Throughout his career, he has played a crucial role in delivering transformative renewable energy and infrastructure developments across India. His leadership style combines strategic vision with strong technical understanding, enabling organizations to enhance productivity, operational excellence, and long-term sustainability. At Rayax, he contributes significantly to strengthening innovation, product quality, and clean energy initiatives, supporting the company's mission to accelerate the transition toward reliable and affordable renewable power.



**Mr. Akshay Dhrupta**  
Vice President-Operations

Akshay Dhrupta is a respected leader in the power electronics and inverter industry with more than 15 years of hands-on experience. Over his career, he has worked with some of India's most reputed organizations, contributing to the design, development, and manufacturing of advanced power electronic systems. His expertise spans end-to-end product development—from conceptual engineering to production and performance optimization. Known for blending technical excellence with practical engineering insight, Akshay has built a strong reputation for reliability, innovation, and result-driven execution. Today, he is widely recognized in the industry for his deep domain knowledge, problem-solving approach, and unwavering commitment to quality, making him a trusted professional and contributor in India's energy and power electronics ecosystem.



**Mr. Rahul Thakur**  
General Manager - Sales

Rahul Thakur is an accomplished Sales professional with over 10 years of experience in the power and energy sector. As General Manager - Sales, he brings a strong track record of driving business growth, building customer relationships, and leading high-performing teams. Over the years, Rahul has worked with respected industry brands including Exide, Hitachi, and UTL, gaining deep knowledge of batteries, power systems, and solar solutions. His expertise spans channel development, corporate sales, dealer management, and market expansion. Known for his customer-first approach and result-oriented mindset, Rahul plays a key role in strengthening Rayax's market presence and delivering value-driven solutions across India. His commitment to excellence and strategic sales leadership continues to support the company's vision for sustainable growth.

## Core Team



**Mr. Jitendra Singh**  
Manager - Project

Mr. Jitendra Singh is a highly skilled Solar Project Manager with over 10 years of experience in the renewable energy sector. He has worked with leading industry brands, including Luminous, gaining deep exposure to solar design, installation, commissioning, and project execution. Jitendra specializes in managing end-to-end solar projects—from planning and site assessment to team coordination, quality assurance, and timely delivery. His practical expertise and hands-on approach ensure that every project meets performance standards and customer expectations. Known for his strong field knowledge, leadership ability, and commitment to operational excellence, Mr. Jitendra Singh plays a key role in supporting Rayax's mission to deliver efficient, reliable, and high-quality solar energy solutions.



**Mrs. Isha Sahni**  
Manager - Human Resource

Isha Sahni is an experienced Human Resources leader with over 17 years of expertise in the battery and power solutions industry. She has worked with several renowned organizations, developing strong capabilities in talent management, organizational development, and HR operations. As HR Manager at Rayax, Isha plays a key role in shaping a supportive, performance-driven workplace culture. Her strengths include recruitment, employee engagement, policy implementation, and workforce planning—ensuring the right people, systems, and processes are in place to support business growth. Known for her professional approach, problem-solving skills, and people-first mindset, Isha brings a valuable blend of industry knowledge and human insight, helping drive productivity, collaboration, and long-term team development at Rayax.



**Mr. Nitin Jadon**  
Marketing Manager

Nitin Jadon, Marketing Manager, brings 5 years of experience in ATL, BTL, and digital marketing. He has successfully led nationwide campaigns, product launches, and dealer engagement initiatives. Skilled in both traditional and digital marketing, Nitin strengthens brand visibility and customer outreach. By collaborating closely with sales and partners, he drives impactful marketing strategies that support Rayax's growth and market presence.

## Meet our Project Support Team



**Mr. Divyanshu Singh**  
Sr. Project Coordinator



**Mr. Deepak Kumar**  
Sr. Site Engineer



**Mr. Sanjay Kumar Jha**  
Sr. Site Supervisor



**Mr. Shubham**  
Marketing Executive



**Mr. Dheeraj Kumar**  
Procurement Engineer



**Mr. Narottam**  
Project Coordinator



**Mr. Naresh Singh**  
Site Engineer

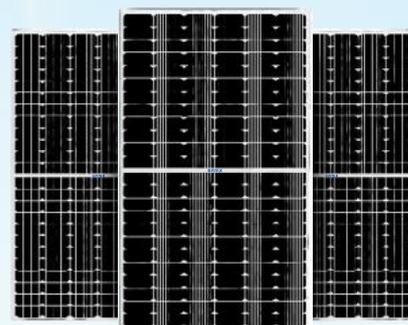


**Mr. Anurag Gautam**  
Logistic Coordinator

## Solar Modules

Range : 55 W – 730 W

- ▶ Highest reliability & enhanced crack tolerant MBB module.
- ▶ Highest commercial gains, lower LCOE.
- ▶ Sustain heavy Snow & Wind loads (5400 Pa & 2400 Pa).
- ▶ Improved longevity with Excellent anti-PID performance.
- ▶ Split junction box improve heat dissipation.



## On-Grid Inverter

Range : 3 KW - 50 KW

- ▶ Low current distortion for enhanced efficiency.
- ▶ Robust anti-islanding feature ensures safety.
- ▶ Advanced MPPT algorithm maximizes solar energy harvest.
- ▶ Compact, attractive, lightweight design - easy installation.
- ▶ Your Energy Data stored on secure servers for privacy and security.
- ▶ Proudly designed and made in India by Statcon Energiaa - no "CKD" or "SKD".



## Hybrid Solar Inverter (Boxer)

Range : 5 KW

- ▶ Seamless changeover time.
- ▶ Battery-less operation on demand.
- ▶ Export power to grid at lean loads.
- ▶ 20% Overloading on PV Side.
- ▶ Li+ compatible with brand selection.
- ▶ Runs heavy loads including 1.5T AC.



## Hybrid Inverter

Single Phase Range : 1 KW – 50 KW

Three Phase Range : 5 KW – 250 KW

- ▶ high-efficiency MPPT technology
- ▶ Seamless switching to and from grid (both import and export) and battery supply
- ▶ Blends solar and grid- power for optimization
- ▶ 3-PRIORITY WORKING MODES
- ▶ PURE SINE WAVE TECHNOLOGY
- ▶ Supports wide range of batteries-Flooded Lead Acid Tubular/ GEL/VRLA. On request product for Li+



## E- Lithium

(All-in-one solution combines a high-efficiency MPPT solar inverter with a robust lithium battery pack)



### HEAVY LOADS

Runs your 1.5T inv AC on EL 3532 Built to withstand overloads up to 200%



### PREMIUM DESIGN

Wall mounted sleek design Minimalist colours to match your decor No more shoddy battery wiring



### LITHIUM ADVANTAGE

Zero battery maintenance Works well with heavy motor loads Longer life and more kWh per cycle



### PLUG N PLAY

LFP battery, factory-fitted and connected Easily connect PV, GRID and LOADS DIY System, needs zero expertise to install



## LI + UPS 1200

### WALL MOUNTED UPS

#### UPS Feature

- › DSP Pure Sine Wave Technology Using
- › Heavy Duty Mosfet
- › LCD Display (16 X 2)
- › Built In Galvanic Isolation Transformer
- › Automatic Bypass
- › Charging Current 25 Amp
- › Generator Compatible

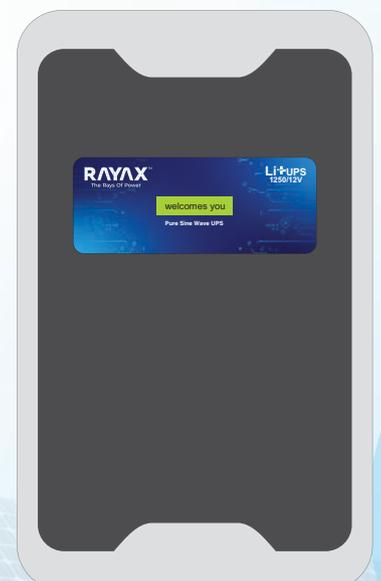
#### Battery Features

- › Rated Voltage (V) - 12.8
- › Rated Capacity (AH) - 100AH
- › No. of Cells In Series & Parallel Connection - 4S1P
- › Rated Energy (WH) - 1280
- › Charge And Discharge Cut-off Voltage (V) - 11.8~13.8V
- › Charging Mode - CC-CV
- › Standard Discharging Current (A) - 65
- › Allowed Depth of Discharge - 80%

### Backup Chart

Load ▶	200Watt.	400Watt.	600Watt.	800Watt.
Time ▶	7:00hrs.	3:15hrs.	2:10hrs.	1:35hrs.

- MODEL : Li+UPS 1100/12V
- RATING : 1000VA/12V
- BULB LOAD in WATT ±5% : 800 WATT
- CHARGING CURRENT : 25A
- BATTERY CHARGING TIME : 4:30 mins.





**25A**  
SUPER FAST  
CHARGING

**Fast Charging**  
Battery Charging  
in 4:30 mins.



**Built in BMS**  
Automatic Low & High  
Battery Cut-out



**Long Cycle Life**  
5000 cycle life under  
normal operating  
conditions Cycle Life



**Maintenance Free**  
No Acid Spills or Fumes



**Protection 24x7**  
Over-load & Short Circuit

## Lithium Battery

Range : 1 KWh – 100 KW h

- ▶ High Energy Density.
- ▶ Low Self-discharge Rate.
- ▶ Longer Lifespan (Lasting Over 2000 Charge-Discharge Cycles).
- ▶ Maintenance Free.
- ▶ Lightweight & Compact.



## Solar PWM PCUs

Range : 1 KW – 5 KW

- ▶ Charges batteries effectively even at low input voltages (as low as 90V).
- ▶ Smart User Interface.
- ▶ Automatic Bypass Mode .
- ▶ Dual protection with Electronic Breaker (resettable) and Glass Fuse.
- ▶ Sleek Design, Reliable Technology.



## Solar MPPT PCUs

Range : 5 KVA – 20 KVA

- ▶ 5 Mode Priority Selection.
- ▶ Industrial Grade Inverter.
- ▶ Plug N Play.
- ▶ IGBT-based MPPT enabled.
- ▶ Optional Grid charging.
- ▶ Optional Two Way IoT Access.



## Solar & Inverter Batteries

Range : 150 AH - 300 AH

- ▶ Slurry Filled Tubular Technology.
- ▶ Designed for Solar Application.
- ▶ Super Long Backup & Super Long Life.
- ▶ Ultra low Maintenance.
- ▶ Deep Cycle Tubular Batteries.
- ▶ Tubular Designed Plate.
- ▶ Excellent Charge Acceptance.
- ▶ Suitable For Frequent Power Cuts.



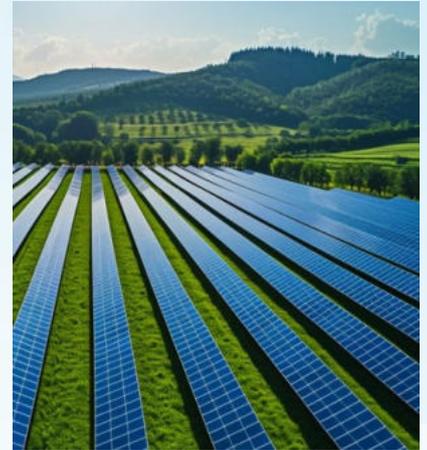
## PROJECTS

### IPP & UM Solar Parks

Rayax Energy Pvt. Ltd. specializes in the development and execution of Independent Power Producer (IPP) and Ultra Mega (UM) Solar Parks, delivering large-scale renewable energy infrastructure aligned with national and state solar missions.

Our solar parks typically range from 100 MW to 1000 MW, with flexibility for smaller capacities in special regions as per government guidelines. These projects are developed under government-supported frameworks, offering state-subsidized land leasing, policy incentives, and long-term power offtake security.

Rayax Energy provides end-to-end support including land aggregation, statutory approvals, EPC execution, grid connectivity, and O&M, ensuring seamless project delivery.



#### Key Highlights:

- Utility-scale solar parks from 100 MW to 1000 MW.
- Government-supported and state-subsidized land leasing models.
- Flexible power sale options to C&I consumers and DISCOMs.
- Long-term revenue visibility through PPAs.
- Attractive risk-adjusted returns with scalable investment structures.
- Typical investment range: ₹30–50 Crore and above, depending on capacity.

### PM-KUSUM (Components A & C)

Rayax Energy is an active participant in the PM-KUSUM (Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan) scheme, supporting decentralized solar power generation while empowering farmers and rural institutions.

Under Components A and C, we develop 500 kW to 2 MW solar power plants for individual farmers, Farmer Producer Organizations (FPOs), cooperatives, panchayats, and water user associations. These projects enable beneficiaries to monetize unused or wasteland assets while contributing clean power to the grid.

Rayax Energy also supports developer-led and DISCOM-led execution models for beneficiaries unable to arrange equity, ensuring inclusive participation.



#### Key Highlights:

- Solar plants ranging from 500 kW to 2 MW.
- Designed for farmers, FPOs, cooperatives, and rural institutions.
- Long-term fixed income potential through DISCOM power purchase (up to 25 years).
- Non-collateral and subsidy-linked financing under government schemes.
- Enhances wasteland productivity and rural income stability.
- Typical investment starting from ₹2 Crore.

## Battery Energy Storage Systems (BESS)

Rayax Energy offers advanced Battery Energy Storage System (BESS) solutions to enhance grid reliability, energy efficiency, and renewable integration.

BESS enables storage of excess energy generated from solar or grid sources and delivers it during peak demand or outages. These systems are increasingly critical for commercial, industrial, and grid-scale applications, reducing reliance on diesel generators and improving energy cost optimization.



### Key Highlights:

- Energy storage for renewable, commercial, and grid applications.
- Reliable backup power for mission-critical operations.
- Reduces dependence on diesel generators and fossil fuels.
- Enables peak shaving, load balancing, and grid stability.
- Suitable for long-term revenue and capacity-based business models.

## Hybrid Solar PV Systems

Hybrid Solar PV Systems combine solar panels, battery storage, and grid connectivity into a single intelligent energy solution. These systems automatically optimize power flow between solar generation, stored energy, and grid supply to ensure uninterrupted power availability.

Rayax Energy's hybrid solutions are designed for facilities requiring 24x7 reliability, energy cost optimization, and protection against grid outages.



### Key Highlights:

- Seamless integration of solar, battery storage, and grid power.
- Continuous power supply during outages and peak loads.
- Optimized energy usage and reduced electricity costs.
- Ideal for industries, hospitals, data facilities, and infrastructure projects.
- Enhances energy security and operational resilience.

## Commercial & Industrial (C&I) Solar Solutions

Rayax Energy delivers customized solar energy solutions for a wide range of commercial and industrial sectors, enabling businesses to reduce operational costs, improve energy reliability, and meet sustainability goals.

Our C&I solutions range from 100 kW to 20 MW, designed to integrate seamlessly with existing electrical infrastructure and operational requirements.

### Industries Served:

- Manufacturing & Production Units.
- Cold Storage & Warehousing (Hybrid, BESS & VFD solutions).
- Handloom & Textile Industries.
- Toll Plazas & Infrastructure Projects.
- EV Charging Stations & EV Ecosystems.
- Hospitals & Healthcare Facilities.
- Bank ATMs & Telecom Towers.
- Food Processing, Atta Chakki & Agro Industries.
- Educational Institutions & University Campuses.



## Our Value Proposition

Across all segments, Rayax Energy focuses on technical excellence, regulatory compliance, financial viability, and long-term performance. Our solutions are designed not only to generate clean energy but also to deliver sustainable economic value for investors, institutions, industries, and communities.

## OUR PROJECTS



**▶ 26 MW** UNDER EXECUTION  
📍 Ramnathpuram, Tamil Nadu



**▶ 14 MW** UNDER EXECUTION  
📍 Ambala, Haryana



**▶ 6 MW** UNDER EXECUTION  
📍 Maharashtra



**▶ 5.3 MW** UNDER EXECUTION  
📍 Indore, MP



**▶ 8 MW**  
📍 Erode, Tamil Nadu



**▶ 5 MW**  
📍 Bhiwani, Haryana



**▶ 3.25 MW**  
📍 Erode, Tamil Nadu



**▶ 2.55 MW**  
📍 Bhiwani, Haryana



**▶ 1.3 MW**  
📍 Bidar, Karnataka



**▶ 1.1 MW**  
📍 Akola, Maharashtra



**▶ 1.1 MW**  
📍 Haridwar, Uttarakhand



**▶ 3.5 MW**  
📍 Jodhpur, Rajasthan



**▶ 5 MW**  
📍 Bhiwani, Haryana



**▶ 2.5 MW**  
📍 Bhiwani, Haryana



**▶ 2.5 MW**  
📍 Bikaner, Rajasthan

Multiple projects are currently under execution, with a combined capacity exceeding 100 MW.



# RAYAX™

The Rays Of Power

---

## CORPORATE ADDRESS

### RAYAX ENERGY PRIVATE LIMITED

13P, Captain Ganpat Ram Yadav Marg, Block D, Indira Colony 2, Sector 52,  
Gurugram, Haryana - 122003

---

## FACTORY ADDRESS

Plot No. 379/1, Near DPS School, Village Manesar, Tehsil Manesar,  
Distt. Gurugram, Haryana - 122052

Toll Free Number : 1800-5475-600

✉ [Info@rayaxenergy.com](mailto:Info@rayaxenergy.com)

🌐 [www.rayaxenergy.com](http://www.rayaxenergy.com)