

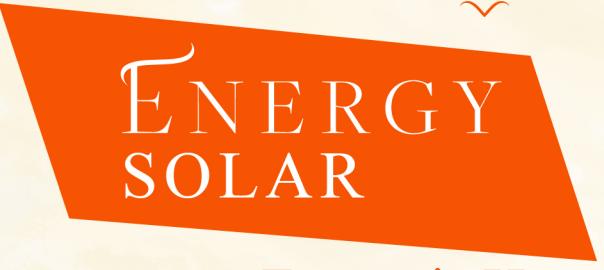


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- › **100 Days** Installation
- › **25 Years** Plant Service Promise
- › Site Visit Within **24 Hours**
- › **LAPP** Wiring

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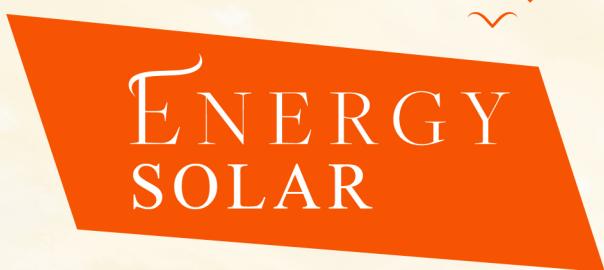
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About us

Entering the markets of Telangana, Energy intends to capture the market with lowest pricing as USP. We provide high-quality, reliable, and eco-friendly solar energy solutions designed to reduce electricity costs and protect the environment. Our services cover everything from system design to installation and maintenance. With a passion for innovation and sustainability, we make renewable energy accessible and affordable for all.

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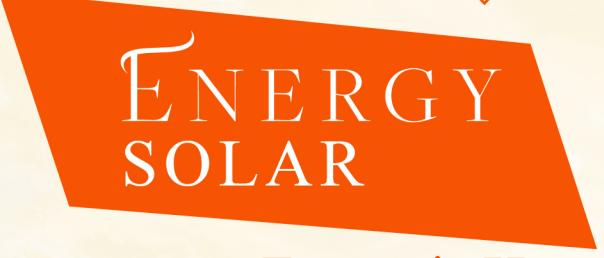
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Vision

To be a trusted leader in renewable energy, driving the global shift towards clean power and creating a future where sustainable energy is the first choice for everyone.

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WHY US?

Highest Quality Standards: We use top-grade panels and components for unmatched performance and durability.

Best Market Price: Competitive pricing without compromising on quality.

Quality Assurance: Every project meets strict testing and safety protocols.

End-to-End Service: From consultation to installation and after-sales support.

Cost Savings: Solutions designed to give the best returns on investment.

Eco-Friendly Commitment: Every project reduces carbon footprint and supports a sustainable planet.

Expertise & Experience: Skilled professionals with deep knowledge in solar technology.

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Profile consists 800+ MW Ground Mounted Projects across India

100 MW Pavagada Project, Karnataka

110 MW Kamuthi Project, Tamil Nadu

15 MW ongoing Ladakh Project (First in the region)

5 MW scale Solar Ground Mounted projects in Lasgaon, Ranjangaon, Mahalpur,Vitner, Kurhe-BK, Erondol in Jalgaon District, Maharashtra

8 MW scale Solar Ground Mounted projects in Sulibele, Dahigaon, Musawat, Bangalore Rural Districts,Karnataka

3 MW scale Solar Ground Mounted projects within
Expertise in Performance Enhancement, Generation loss identification,

Solar rooftop projects in Chilakkaluripeta, Maheshwaram, Hanumkonda, Hyderabad, Nalgonda

Expertise in Performance Enhancement, Generation loss identification, Plant Designing, Root cause Analysis, Technical Due diligence, Plant Restoration



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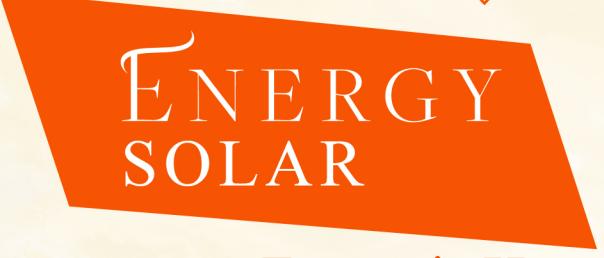
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ESTIMATE

Items	1.2 MW DC (with GST)	2.4 MW DC (with GST)
Solar Modules (Renewsys)	2,00,00,000	4,00,00,000
Inverters (Sungrow)	15,00,000	30,00,000
Mounting (Full Galvanized)	20,00,000	40,00,000
Cables (LAPP)	10,00,000	20,00,000
Transformer (Esennar)	24,00,000	36,00,000
Breaker+Switchgear (Siemens)	10,00,000	10,00,000
Transmission line (2KM)	10,00,000	10,00,000
Installation (All costs inclusive)	12,00,000	24,00,000
Transportation (up to plant)	4,00,000	4,00,000
Liaisoning (Coordination)	6,00,000	6,00,000
Levelling + Fencing	4,00,000	8,00,000
CCTV	1,00,000	1,00,000
SCADA	2,00,000	2,00,000
TOTAL	3,18,00,000	5,91,00,000

2.8% Includes Soil testing, Resources planning, Engineering, Site Survey, Technical drawings, DPR, Material procurement, Plant management during construction, Grid synchronization, Performance testing, Handover & Final invoices

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SCOPE OF SERVICES

- Detailed Site Survey
- Detailed Project Report (DPR) preparation
- Bank Loan Support
- Liasoning
- Cost Analysis: Component-wise breakdown
- Engineering & Technical Design: Layout drawings
- Engineering & Technical Design: Structural
- Engineering & Technical Support
- Material Procurement
- Site Infrastructure Design and Construction
- Civil, Mechanical & Electrical Installation
- Construction of Transmission Infrastructure
- Deployment of Solar Energy Data Management for RMS
- Complete end-to-end power plant execution
- Quality & Assurance
- Compliance Handling
- Meticulous Testing, Commissioning & System HandOver
- Complete Design-to-Grid Synchronization
- Component and Manual Work Invoice Submission
- Operation & Maintenance

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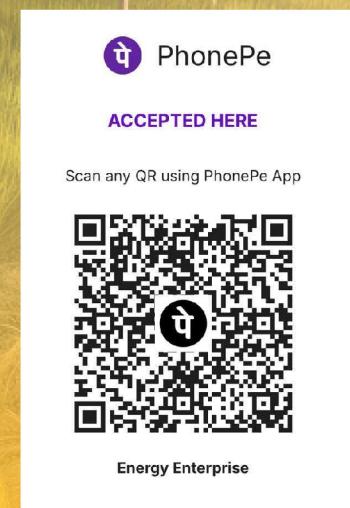
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Payment Schedule

- 1000 T-hub appointment
- 1,00,000 DPR+soil test advance
- Equipment booking advance amount
- Contractor, material, and delivery payments
- Final Handover invoice payment closure

Banking Details

Account Name: Energy Enterprise
Account number: 50200105158873
IFSC: HDFC0000081

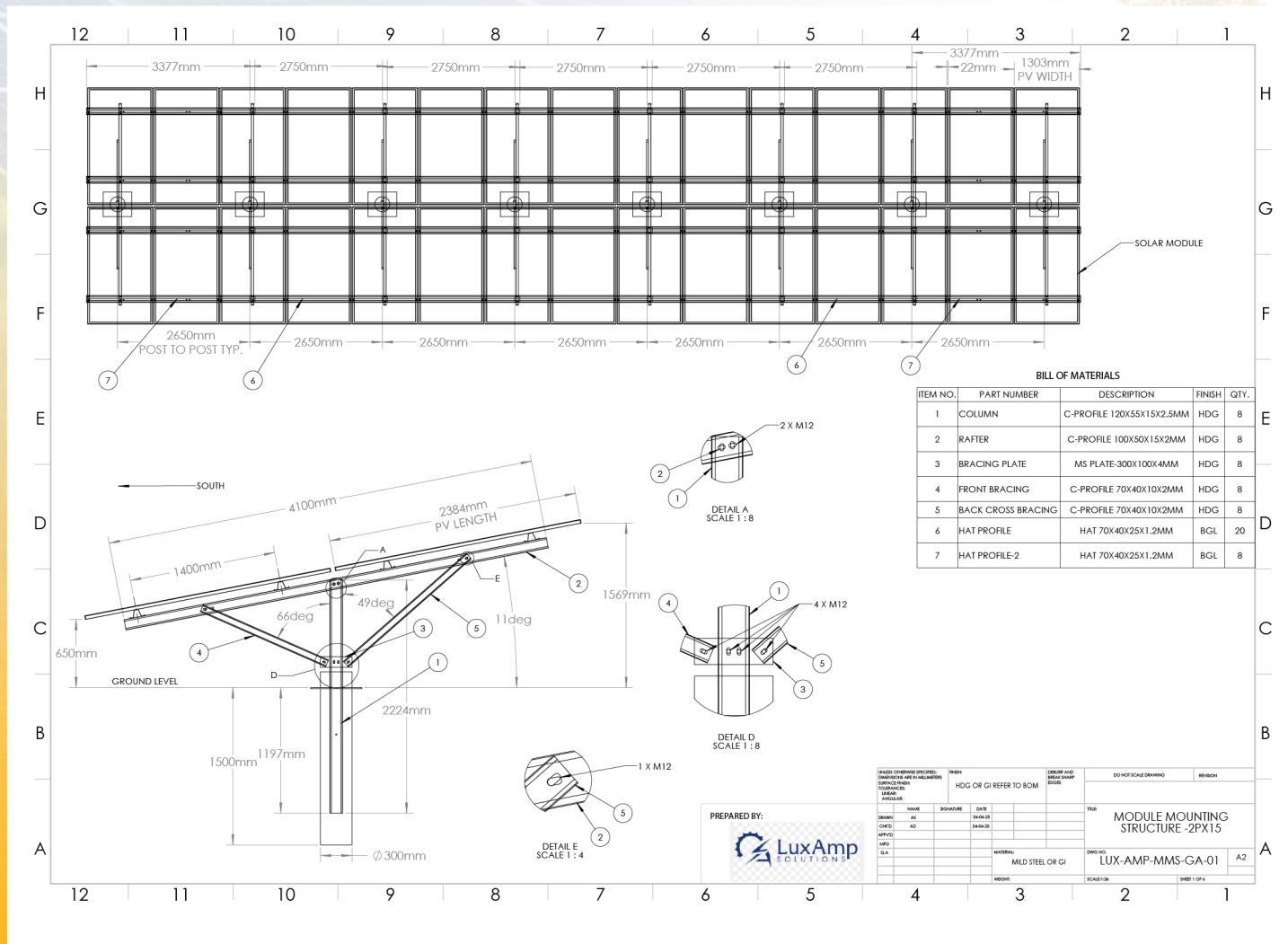


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MOUNTING DESIGNS

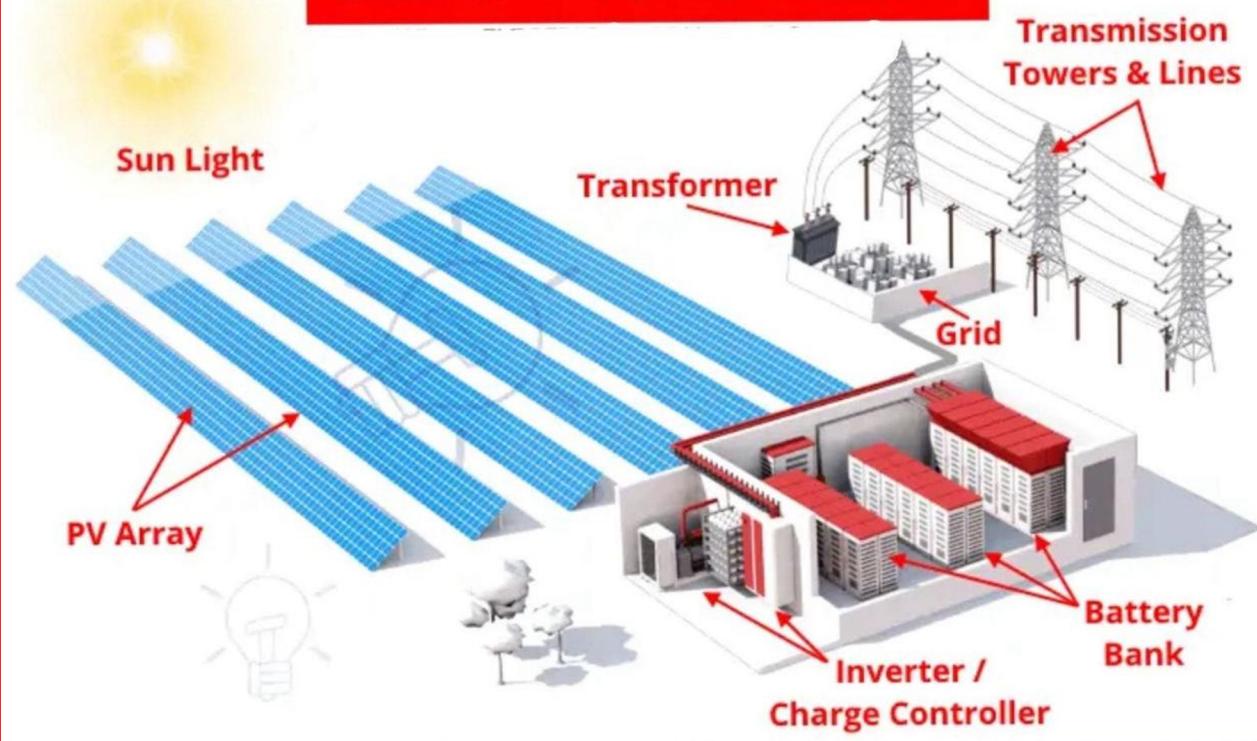


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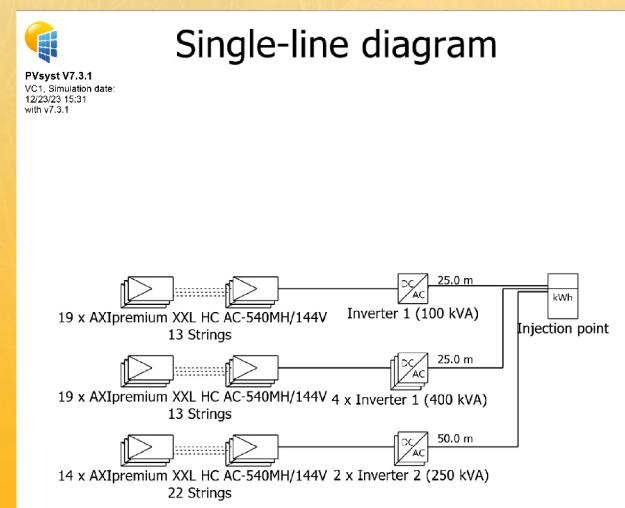
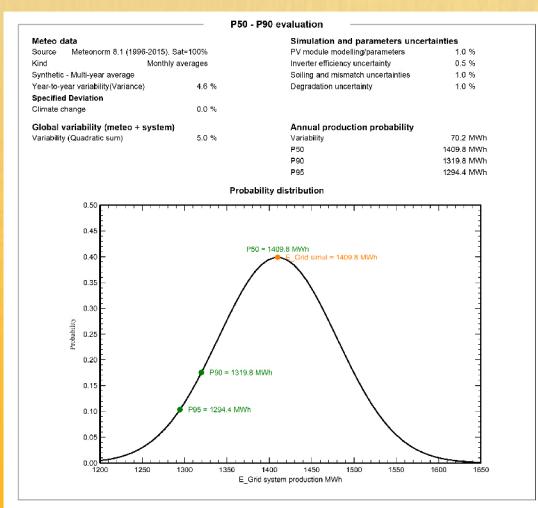
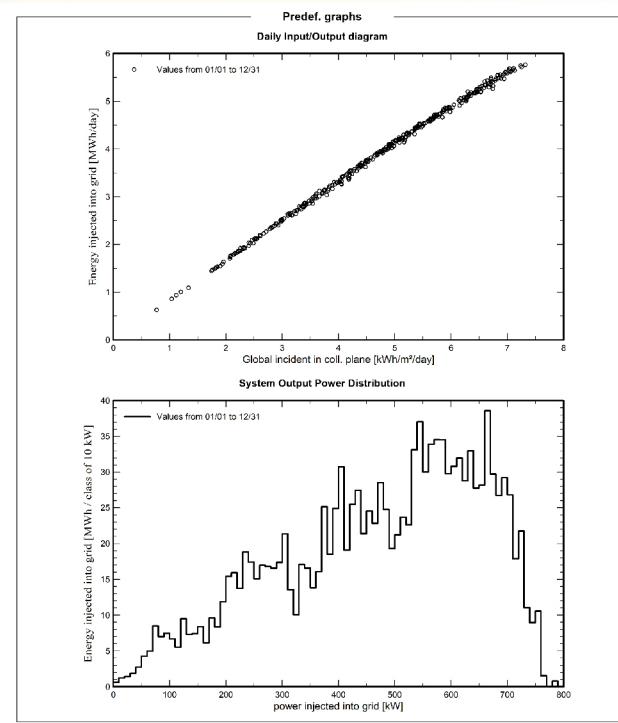
Solar Power Plant



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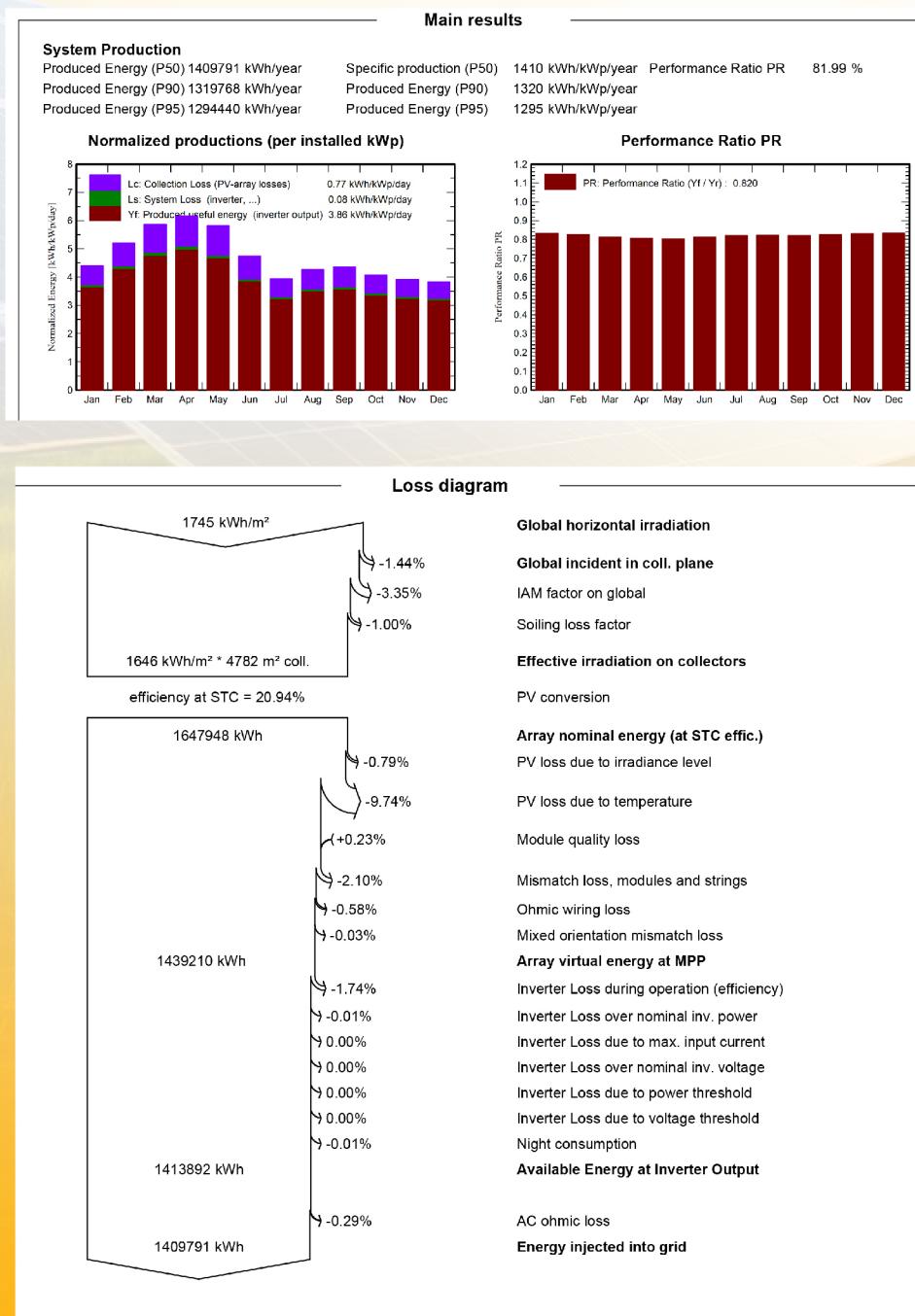
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*Module image for representation purpose only



DESERV[®] EXTREME 144X 565 WP - 600 WP



OUTPUT
Up to 600 Wp



EFFICIENCY
UP TO 23.26%



TEMPERATURE COEFFICIENT -0.29 %/°C



WARRANTY
12-year of product
30-year of power output

World-class products, Made in India

- **Smart:** High module efficiency with 144X half-cut Mono crystalline Bi-facial TopCon Solar Cell
- **Modern:** Processed on state-of-the-art technology production lines
- **Dependable:** Use of highest quality raw materials coupled with rigorous in-house testing
- **Versatile:** Suitable for Utility, Rooftop, and other general applications

Certifications:

- IEC TS 62804-1: (585 Wp)
- IEC 61853-1: 600,595 & 590Wp
- IEC 61853-2: 600,595 & 590Wp
- IMS Certified Company - ISO 9001: 2015
- OHSAS 45001: 2018
- EMS - ISO 14001: 2015
- Independently audited by SOLARBUYER
- BIS Number R-63000760 (565 Wp-600 Wp)
- ALMM (565 Wp - 600 Wp)



Independently Audited by
SOLARBUYER

RenewSys is the first integrated manufacturer of Solar PV Modules and its key components - Encapsulants (EVA and POE), Backsheets and Solar PV Cells. We have a global presence with offices in India, Mauritius, Nigeria, South Africa, Singapore, UAE, representatives in Europe, USA, Mexico, and an evolving distributor network.

Registered Office: Unit No. 607, 6th Floor, Trade Center, Bandra-Kurla Complex, Bandra East, Mumbai - 400 051, Maharashtra, India.

Factory: Plot No. E-141, Additional Patalganga MIDC Industrial Area, Village - Karade Khurd, Taluka Panvel, District Raigad - 410 206, Maharashtra, India.

Factory: Plot No.6, Survey # 114/P, Srinagar Village, Maheshwaram Mandal, Dist - Rangareddy, Hyderabad - 501 359, Telangana, India.

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SG110CX

Multi-MPPT String Inverter for 1000 Vdc System



HIGH YIELD

- 9 MPPTs with max. efficiency 98.7%
- Compatible with bifacial module
- Built-in PID recovery function

SAVED INVESTMENT

- Compatible with Al and Cu AC cables
- DC 2 in 1 connection enabled
- Q at night function

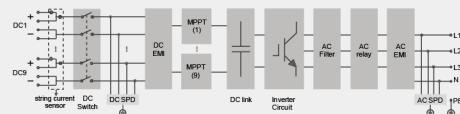
SMART O&M

- Touch free commissioning and remote firmware upgrade
- Smart IV Curve Diagnosis *
- Fuse free design with smart string current monitoring

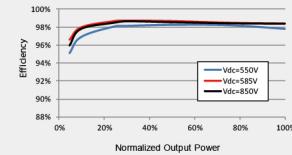
PROVEN SAFETY

- IP66 and C5 protection
- Type II SPD for both DC and AC
- Compliant with global safety and grid code

CIRCUIT DIAGRAM



EFFICIENCY CURVE



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LAPP
YOUR TRUSTED PARTNER IN
CABLE AND CONNECTIVITY
SOLUTIONS

Thank you for connecting with us

Lapp in India is a 100% subsidiary of the globally renowned LAPP Group headquartered in Germany. We are at the forefront of delivering high-quality, reliable, and durable cable and connectivity solutions across the world. We offer comprehensive products and solutions ranging from cables, connectors, glands, conduits and marking systems to customised plug and play solutions to meet diverse industry applications.

Why Choose LAPP?

 Superior German quality	 40 000 Products to choose from	 25 Years in India	 3 Manufacturing facilities
 4 Warehouses	 Strong channel partner network	 4 Harnessing solution plants for customised solutions	 NABL certified Lab

At LAPP, we believe in building lasting partnerships by addressing customer requirements and understanding ever evolving industry demands with our years of experience and expertise. We look forward to being your preferred partner for cable and connectivity solutions and keeping your industry alive.

To explore our complete product portfolio [Download LAPP Catalogue](#)

Eight Brands - Uncompromising Quality Worldwide

 Power and control cables	 Data communication systems	 Industrial connectors	 Cable glands
 Data communication systems for ETHERNET technology	 Optical transmission systems	 Protective cable conduit systems and cable carrier systems	 Marking systems

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