



ELECTRO ASIAN SWITCHGEARS

MANUFACTURER OF ELECTRICAL EQUIPMENTS

POWERING INDUSTRIES. EMPOWERING FUTURES.

Reliable. Efficient.
Future-Ready.



TURNKEY
ELECTRIFICATION



ELECTRICAL
CONSULTANT



PANEL
BUILDER



CUSTOMIZED
SOLUTIONS

FIRST CHOICE OF
INDUSTRIAL LEADER
SINCE 2010



www.easbharat.com



info@easbharat.com



helpdeskeasbharat.com



ELECTRO ASIAN SWITCHGEARS

MANUFACTURER OF ELECTRICAL EQUIPMENTS

From the Desk of Management:

Technology is moving at a very fast pace. From small and medium enterprises to large industries, everyone must adapt and grow with it. At ELECTRO ASIAN SWITCHGEARS, we believe in embracing progress with commitment, innovation, and excellence.



STRONG SYSTEM. RELIABLE SOLUTIONS.

We work with a strong system, disciplined planning, and a customer-first approach to deliver reliable products and services that meet expectations and build trust.



TRUSTED BY MANY. DRIVEN BY QUALITY.

We sincerely thank our valued customers, vendors, and well-wishers for their continuous support and cooperation. Your trust inspires us to do better every day and to deliver quality that shapes the future.



QUALITY. RELIABILITY. PERFORMANCE.

We are committed to delivering quality, reliability, and long-lasting performance through strict quality checks and timely service. With continuous growth and expertise, we have also expanded into wiring devices, cable management, and structured cabling solutions.



BUILT ON EXCELLENCE. FOCUSED ON YOU.

At EAS, we believe in building trust through excellence and providing solutions that perform with confidence.

ENGINEERED FOR PERFORMANCE. BUILT FOR YOU.



www.easbharat.com



info@easbharat.com



helpdeskeasbharat.com



9883366254
9432357693



**ELECTRO ASIAN
SWITCHGEARS**
MANUFACTURER OF ELECTRICAL EQUIPMENTS



Who We Are?



Electro Asian Switchgears (EAS), established in 2010, is a trusted manufacturer and supplier of electrical products and solutions. Our range includes **Electrical Panels, Solar Panels, Solar Power Projects, DC Distribution Boards, Battery Chargers, Control & Relay Panels, LT Bus Ducts, Medium Voltage Switchgears, Isolators, Transformers, Cable Trays, and Station Products.**



We are committed to delivering quality, reliability, and long-lasting performance through strict quality checks and timely service. With continuous growth and expertise, we have also expanded into wiring devices, cable management, and structured cabling solutions.



At EAS, we believe in building trust through excellence and providing solutions that perform with confidence.

ENGINEERED FOR PERFORMANCE. BUILT FOR TRUST.



QUALITY

We deliver products that meet the highest standards.



PRECISION

Attention to detail in every process and product we create.



RELIABILITY

Trusted solutions, delivered on time, every time.



INNOVATION

Continuous improvement to power a smarter tomorrow.



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



*Powering Industries.
Empowering Nations.*



**ELECTRO ASIAN
SWITCHGEARS**
MANUFACTURER OF ELECTRICAL EQUIPMENTS

www.easbhart.com 
info@easbhart.com 
helpdesk@easbhart.com 
+919432357693 



OUR COMMITMENT

- ✓ Timely delivery
- ✓ Transparent pricing with complete cost clarity
- ✓ Careful understanding of client requirements, down to the smallest detail



QUALITY CONTROL

- Quality control is a regular and essential process at **Electro Asian Switchgears**, an **ISO 9001:2015 certified** company. We thoroughly inspect all bought-out items and raw materials before use.
- All supplied materials are tested and checked for acceptance, and proper records are maintained for future reference. For critical items such as circuit breakers, PLCs, drives, protective relays, meters, CTs, and other manufacturer-certified components, documentation is carefully maintained by our store and quality team.
- At every stage of manufacturing – from fabrication and painting to assembly, fittings, and wiring – our inspection engineers carry out detailed checks to ensure consistent quality and smooth workflow.
- All testing instruments are regularly verified by reputed laboratories. We also pay special attention during packing and dispatch to ensure every product reaches the customer in **perfect** condition.



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



QUALITY

We deliver products that meet the highest standards.



PRECISION

We deliver with accuracy in every detail.



RELIABILITY

We build solutions you can depend on.



ELECTRO ASIAN SWITCHGEARS

MANUFACTURER OF ELECTRICAL EQUIPMENTS

QUALITY CONTROL PROCESS

Ensuring Excellence at Every Step



QUALITY

We deliver products that meet the highest standards.



PRECISION

We deliver with accuracy in every detail.



RELIABILITY

We build solutions you can depend on.



LOW-VOLTAGE POWER CONTROL (PCC & MCC)



Master Your Power Flow: Precision Power Control Centers (PCC)

Protect your facility's heartbeat with our industry-leading PCC panels. Engineered for up to 6300A and 415V operations (with an insulation voltage up to 690V), these control centers act as an intelligent gateway—constantly monitoring and delivering power while instantly isolating load faults to keep your wider system healthy.



Uncompromising Safety Architecture: Built to IS 8623 standards with FORM IV separation, radically minimizing arc flash risks and maximizing operator safety.



Extreme Fault Resilience: Type-tested for short-circuit withstand capacities of 70/100kA, ensuring survival during severe electrical anomalies.



Rugged Durability: IP54/55 ingress protection shields your critical components from dust, moisture, and industrial contaminants.

Fixed or semi-drawn-out, single or double-front designs available.



Intelligent Motor Management: Motor Control Centers (MCC)

Optimize the performance and lifespan of your heavy machinery with our advanced MCC panels (supporting up to 750 KW / 1000 HP).



Versatile Starting Solutions: Fully integrated with DOL, Star-Delta, ATS, Soft Starters, and VFD modules to suit any operational demand.



Seamless Integration: Modular, front-accessible layouts allow for rapid maintenance and easy future expansion without total system overhauls.



HIGH QUALITY
Reliable & tested products



CUSTOM SOLUTIONS
Tailored to your requirements



ON TIME DELIVERY
Committed to timely execution



TRUST & SUPPORT
Built on trust, backed by support



HIGH-CAPACITY ROUTING & AUTOMATION



HIGH-CAPACITY TRANSMISSION: LT BUS DUCTS (UP TO 6300A)

Replace cumbersome, heat-generating cabling with streamlined, high-efficiency power routing.



MASSIVE POWER, MINIMAL FOOTPRINT:

Delivers continuous heavy power loads up to 6300A through a compact, structurally rigid footprint with superior thermal dissipation.



SEAMLESS INTEGRATION:

Engineered to connect effortlessly with your PCC and heavy electrical loads, minimizing voltage drop and maximizing energy transfer.



BUILT FOR RELIABILITY:

Designed with high-grade conductors and robust enclosures to ensure long-term performance in the most demanding environments.



ELIMINATE PENALTIES, MAXIMIZE EFFICIENCY: APFC & SYNCHRONIZING PANELS

Take control of your power factor and harmonic distortion to eliminate utility penalties and dramatically lower your energy costs.



DYNAMIC POWER CORRECTION:

Microprocessor-controlled capacitor banks automatically adjust to your active load, maintaining a near-unity power factor.



FLAWLESS SYNCHRONIZATION:

Auto-synchronizing panels seamlessly bridge Mains and multiple DG sets, ensuring zero-interruption power handoffs during grid failures.



SMARTER. SAFER. MORE EFFICIENT:

Protects your equipment, optimizes energy usage, and ensures stable, reliable power for critical operations.



HIGH QUALITY
 Reliable & tested products



CUSTOM SOLUTIONS
 Tailored to your requirements



ON TIME DELIVERY
 Committed to timely execution



TRUST & SUPPORT
 Built on trust, backed by support



SPECIALIZED PROTECTION & MINING PANELS



THE ULTIMATE GROUNDING GUARDIAN: NEUTRAL GROUNDING RESISTORS (NGR)

Defend your 415V to 11kV systems from catastrophic ground faults. The NGR panel acts as a skilled guardian, providing controlled resistance to choke dangerous fault currents before they cause irreversible damage.



ASSET PRESERVATION:

Drastically limits equipment stress during ground faults, extending the lifespan of your entire electrical network.



EXTREME TEMPERATURE ENDURANCE:

Custom-engineered to absorb and safely dissipate the massive thermal energy generated during sudden electrical faults.



FAIL-SAFE HEAVY OPERATIONS:

Built with heavy-duty components to ensure uninterrupted protection and performance in critical applications.



FAIL-SAFE HEAVY OPERATIONS: MINING TYPE NFLP CONTROL PANELS

Designed specifically for the unforgiving conditions of the mining sector, these panels automate life-saving pre-start warnings for conveyors, haulage, and man-riding systems.



AUTOMATED AUDIO-VISUAL WARNINGS:

Instantly triggers high-visibility flashing lights and alarms across the entire conveyor length (15-60 seconds) prior to startup.



INTELLIGENT START SEQUENCING:

Only energizes the conveyor starter after the safety warning cycle is complete, guaranteeing site-wide awareness.



INTEGRATED TRIPPING SAFEGUARDS:

Seamlessly communicates with Pull Cord Switches (PCS), Belt Sway Switches (BSS), and Zero Speed Switches (ZSS) to halt operations instantly. (Compatible with 550/440/220/110 VAC).



HIGH QUALITY
Reliable & tested products



CUSTOM SOLUTIONS
Tailored to your requirements



ON TIME DELIVERY
Committed to timely execution



TRUST & SUPPORT
Built on trust, backed by support



ELECTRO ASIAN SWITCHGEARS
 MANUFACTURER OF ELECTRICAL EQUIPMENTS

www.easbhart.com
info@easbhart.com
helpdesk@easbharat.com
 +919432357693

POWER YOU CAN RELY ON, BUILT FOR EVERY NEED



ALWAYS ON: PREMIUM BATTERY CHARGERS & DC DISTRIBUTION BOARDS

Secure your critical control circuits and backup systems with our ultra-reliable DC power ecosystems.



PRECISION BATTERY CHARGERS:

Equipped with advanced Constant Voltage and Constant Current control (Auto/Manual modes), engineered for 12V, 24V, 48V, 110V, 220V, and 750V DC applications.



VERSATILE DCDB CONFIGURATIONS:

Available in compartmentalized and non-compartmentalized designs, featuring built-in emergency DC feeder provisions to guarantee seamless operation during catastrophic AC supply failures.



12V / 24V BATTERY CHARGER



48V / 110V BATTERY CHARGER



220V / 750V BATTERY CHARGER



DCDB - COMPARTMENTALIZED



DCDB - NON-COMPARTMENTALIZED

CLEAN ENERGY. SMART SOLUTIONS. SUSTAINABLE TOMORROW.



HARNESS THE FUTURE: TURNKEY SOLAR POWER SOLUTIONS

EAS delivers end-to-end solar infrastructure for commercial, industrial, and utility-scale applications.



SCALABLE POWER PLANTS:

Custom-engineered Off-Grid and On-Grid systems up to 20MW.



PRECISION ACDB & DCDB PANELS:

The vital link in your solar chain, protecting your inverters and isolating DC/AC currents safely.



COMPREHENSIVE SOLAR INTEGRATION:

Powering sustainable transitions via Solar Street Lights, Solar Home Light Systems, Solar Water Heaters, and Solar Pumps.



ACDB PANEL



DCDB PANEL



SOLAR STREET LIGHTS



SOLAR WATER HEATER



SOLAR PUMPS



HIGH QUALITY
Reliable & tested products



CUSTOM SOLUTIONS
Tailored to your requirements



ON TIME DELIVERY
Committed to timely execution



TRUST & SUPPORT
Built on trust, backed by support



**ELECTRO ASIAN
SWITCHGEARS**
MANUFACTURER OF ELECTRICAL EQUIPMENTS

www.easbhart.com 
info@easbhart.com 
helpdesk@easbhart.com 
 +919432357693 

MEDIUM VOLTAGE SWITCHGEAR & RELAYS



UNRIVALED CIRCUIT PROTECTION: ADVANCED VCB SOLUTIONS

Step into the future of electrical reliability. From heavy industrial complexes to commercial spaces, our premium Vacuum Circuit Breakers provide immediate, clean arc quenching to protect your most critical assets.



11KV INDOOR VCB SWITCH BOARDS:

Heavy-duty capacity ranging from 630A to 2500A.



33KV INDOOR VCB SWITCH BOARDS:

High-endurance protection ranging from 630A to 1250A.



BUILT FOR LONGEVITY:

Upgraded mechanics and precision engineering guarantee high efficiency with a radically reduced maintenance lifecycle. Features RMU, PCVCB, and KIOSK variations.



RMU



PCVCB



KIOSK



THE BRAIN OF YOUR SUBSTATION: INTELLIGENT CONTROL & RELAY PANELS (CRP)

Centralize your 11kV and 33kV substation's command center. Our CRP systems allow you to seamlessly manage, meter, and protect multiple feeders from one secure, centralized location.



ENHANCED PERSONNEL SAFETY:

Drastically reduces operator exposure to live medium-voltage switchgear.



SMARTER DIAGNOSTICS:

Equipped with advanced numerical and electromechanical relays to instantly identify line defects and shield the network from cascading failures.



FULLY EXPANDABLE ECOSYSTEM:

Ready to integrate with Substation HMI, time synchronization, and network metering—eliminating the need for a separate control room.



HIGH QUALITY
Reliable & tested products



CUSTOM SOLUTIONS
Tailored to your requirements



ON TIME DELIVERY
Committed to timely execution



TRUST & SUPPORT
Built on trust, backed by support



POWER INFRASTRUCTURE SOLUTIONS, BUILT TO LAST

CORE INFRASTRUCTURE: POWER & DISTRIBUTION TRANSFORMERS

The crucial, high-efficiency bridges between the external power grid and your facility's internal network.



1 MVA POWER TRANSFORMERS:

Engineered for heavy-duty voltage step-down operations in major industrial applications, ensuring unshakeable grid stability.



PREMIUM DISTRIBUTION TRANSFORMERS:

Precisely regulates localized voltage with industry-leading low-loss cores, significantly lowering your day-to-day operational energy waste. Ruggedly built for continuous duty.



1 MVA POWER TRANSFORMER

DISTRIBUTION TRANSFORMER

TRANSFORMER CONTROL PANEL

SECURE MAINTENANCE ACCESS: 11KV OFF-LOAD ISOLATOR PANELS

Ensure absolute physical disconnection when servicing your medium-voltage networks.



VISIBLE BREAK SAFETY:

Provides a clear, unquestionable isolation point, allowing your maintenance and engineering teams to work with total confidence and compliance.



ROBUST MECHANICAL RELIABILITY:

Engineered for smooth, friction-free mechanical operation even after extended periods of environmental exposure or operational inactivity.



BUILT TO PERFORM:

Rugged construction with high-grade insulators and corrosion-resistant components for maximum uptime and long service life.



VISIBLE ISOLATION



DURABLE COMPONENTS



SMOOTH OPERATION



HIGH QUALITY
Reliable & tested products



CUSTOM SOLUTIONS
Tailored to your requirements



ON TIME DELIVERY
Committed to timely execution



TRUST & SUPPORT
Built on trust, backed by support



ELECTRO ASIAN SWITCHGEARS
MANUFACTURER OF ELECTRICAL EQUIPMENTS

www.easbhart.com
info@easbhart.com
helpdesk@easbharat.com
+919432357693

NEXT-GENERATION INFRASTRUCTURE, DELIVERED END-TO-END



NEXT-GENERATION INFRASTRUCTURE: COMPACT SUBSTATIONS (CSS) & TURNKEY EXECUTION

EAS provides end-to-end planning, design, erection, and commissioning for EHT/HT/LT substations.



PREFABRICATED COMPACT SUBSTATIONS:

Arc-tested, IEC 62271-202 compliant assemblies integrating MV switchgear, distribution transformers, and LV switchboards into one safe, public-friendly enclosure (Rated up to 2.5 MVA).



COMPLETE ELECTRICAL PROJECTS:

From underground cable laying and jointing to plant lighting and grid synchronizing equipment, we manage the entire infrastructure lifecycle.



MV SWITCHGEAR



DISTRIBUTION TRANSFORMER



LV SWITCHBOARDS



CABLE LAYING & JOINTING

APPROVALS & CERTIFICATIONS



QUALITY. COMPLIANCE.
TRUST.



CPRI INDIA TESTED



IP 65 & 54 SHORT CIRCUIT
6300A 65kA TESTED



ISO 9001:2015
CERTIFIED COMPANY



Committed to delivering world-class quality through certified processes, tested performance, and continuous improvement.



TESTED.
CERTIFIED.
TRUSTED.



COMPLIANT WITH
INDUSTRY STANDARDS
(IEC, IS, CPRI)



ENSURING SAFETY,
RELIABILITY &
PERFORMANCE



BUILT ON QUALITY,
BACKED BY
EXPERIENCE



WORLD-CLASS MANUFACTURING & PRECISION TESTING



ENGINEERED FOR EXCELLENCE: IN-HOUSE FABRICATION CAPABILITIES



ADVANCED CNC PROCESSING

High-precision CNC folding, laser cutting, and hydraulic punching/bending ensure micron-level accuracy in every panel.



7-TANK POWDER COATING PROCESS

Multi-stage surface preparation with 7-tank treatment and powder coating ensures superior adhesion, corrosion resistance, and long-lasting finish.



FLAWLESS BUSBAR ENGINEERING

High-conductivity busbars with color-coded heat shrink insulation and precision phase identification for maximum safety and reliability.



CNC FOLDING MACHINE



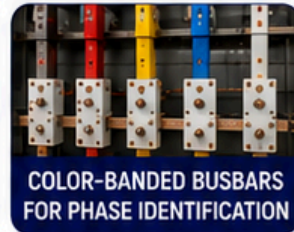
LASER CUTTING MACHINE



BUSBAR PUNCHING / BENDING MACHINE



7-TANK POWDER COATING PROCESS



COLOR-BANDED BUSBARS FOR PHASE IDENTIFICATION



HEAVY-DUTY FRP BRACKETS



ZERO-COMPROMISE TESTING REGIMEN

Every panel undergoes rigorous testing to ensure unmatched safety, reliability, and performance.



COMPREHENSIVE DIAGNOSTICS

Equipped with 1000V/500V DC Meggers, Primary (1000A) and Secondary (5A) Injection Sets, and 0-5kV AC High Voltage Test Sets.



CERTIFIED ASSURANCE

Each assembly is tested for visual, mechanical, insulation, and high-voltage performance—guaranteeing out-of-the-box readiness.



1000V/500V DC MEGGERS



PRIMARY (1000A) INJECTION SET



SECONDARY (5A) INJECTION SET



0-5kV AC HIGH VOLTAGE TEST SET



- ✓ Visual Inspection
- ✓ Mechanical Operation Test
- ✓ Insulation Resistance Test
- ✓ High Voltage Withstand Test
- ✓ Functional & Operational Test



ADVANCED TECHNOLOGY & MACHINERY



HIGH PRECISION & CONSISTENT QUALITY



RIGOROUS TESTING FOR MAXIMUM RELIABILITY



COMMITTED TO SAFETY, PERFORMANCE & CUSTOMER TRUST



ELECTRO ASIAN SWITCHGEARS

MANUFACTURER OF ELECTRICAL EQUIPMENTS



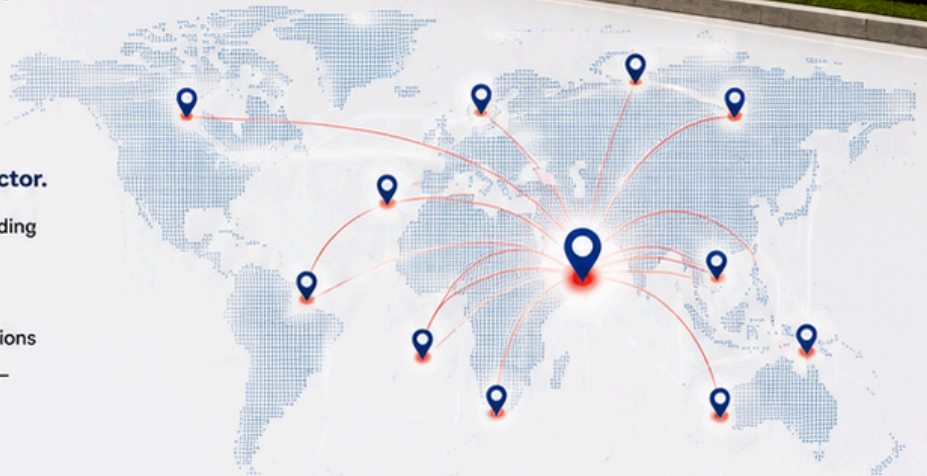
CORPORATE TRUST & GLOBAL REACH

Trusted by Industry Leaders Across Every Sector.

When failure is not an option, the world's most demanding industries turn to Electro Asian Switchgears.

From Defense and Transportation to Pharmaceuticals, Heavy Engineering, and Urban Infrastructure, our solutions deliver unmatched reliability, safety, and performance—every time.

- GLOBAL EXPORTS
- INDUSTRIAL PARTNERSHIPS
- NATIONWIDE PROJECT EXECUTION



OUR ESTEEMED SEGMENTS



DEFENSE & MES



TRANSPORTATION



PHARMACEUTICALS



PAPER & CHEMICAL



CASTING & FORGING



TEXTILES



UPGRADE YOUR INFRASTRUCTURE TODAY.

Partner with Electro Asian Switchgears for reliable turnkey automation, switchgear manufacturing, and electrical engineering solutions.



CORPORATE OFFICE

Electro Asian Switchgears (EAS)
Elachi, Narendrapur, S.N. Ghosh Avenue,
Kolkata - 700103,
South 24 PGS, West Bengal, India.



FACTORY ADDRESS

Elachi, Narendrapur, S.N. Ghosh Avenue,
Kolkata - 700103,
South 24 PGS, West Bengal, India.



CONTACT INFORMATION

Phone:
+91 9432357693



Email:
info@easbharat.com
helpdesk@easbharat.com



Website:
www.easbharat.com



OFFICE HOURS

Monday - Friday:
10:00 AM - 7:00 PM

Saturday:
10:00 AM - 4:00 PM

Sunday:
Closed