



BUSINESS PROFILE.

www.edisonpowerbd.com



ABOUT

EDISON® GROUP.

Edison Group, one of the fastest-growing local conglomerates in Bangladesh, was founded to enhance all aspects of life for customers with powerful brands, reliable products, and services. Since its inception in 2009, the group has diversified its portfolio by investing in Bangladesh's technology, communication, power, building solutions, real estate, electronics, value-added services, and footwear sectors.



EDISON[®]

Power Bangladesh Limited

EDISON Power Bangladesh Ltd. is a sister concern of **EDISON Group** that has been established in the year 2009 to provide Energy solutions to its customers.

Our Business Units:

1. Diesel Generator.
2. Generator Service and Support.
3. Busbar Trunking System (BBT).
4. Substation.
5. Solar.

In Addition:

EDISON Power has solid experience in execution of an entire electric solution as **Trunkey Project**.



Diesel Generator

EDISON Power is the authorized business partner of Famous UK brand **Welland Power Limited**. Welland Power is a renowned brand established in 1910 and has business almost all around the globe.

All the units we supply are manufactured in the United Kingdom using the world famous engine brands; Perkins (UK/USA) & Cummins (UK/USA) and other renowned brands coupled with Stamford-UK, Leroy Somer-EU, Meccalte-UK and other renowned branded Alternators & Deep Sea Controller.

Since our inception in 2009, we have successfully supplied and installed more than 2500 units of Diesel Generator in different sectors in Bangladesh like Residential, Commercial, Industrials, Healthcare and Educational, Agro, Banks and NGOs, Government projects and organizations, etc.

We always have ready stock more than 100 units ranging from 15kVA- 500kVA.

PRODUCTS



Welland Power WP9-WP200

Three Phase, 10-200kVA

- Heavy duty Perkins engine.
- optionally wired for cold start.
- Manuals and circuit wiring diagrams.
- UK assembly in our ISO 9001 facility.
- Test and pre-delivery inspection check.
- Deep sea electronics 7320 controller.



Welland Power WP200-WP660+

Three Phase, 200-720 kVA

- Heavy duty Perkins engine.
- Manuals and circuit wiring diagrams.
- UK assembly in our ISO 9001 facility.
- Test and pre-delivery inspection check.
- Deep sea electronics 7320 controller.
- ABC Circuit breaker.



Welland Power WP660-WP3000

Three Phase, 720-3000kVA

- Heavy duty Perkins engine.
- Manuals and circuit wiring diagrams.
- UK assembly in our ISO 9001 facility.
- Test and pre-delivery inspection check.
- Deep sea electronics 7320 controller.

Diesel Generator Service & Support

Related services

1	Installation
2	Comissioning
3	Schedule maintenance
4	Troubleshooting
5	Over hauling
6	Annual Maintenance Contract (AMC)
7	24/7 Service support

Other related products

1	Synchronize panel
2	Auto Transfer Switch (ATS)
3	Canopy/Room Canopy
4	Spare Parts
5	Remote Monitoring System

Busbar Trunking System (BBT)

For Busbar Trunking System, we are partnering with international BBT brands like **DKC**, **Siemens** and **Vertiv**. Currently we have an exclusive agreement with DKC SRL Italy, which has its manufacturing unit in Italy and has an experience of more than 20 years. Our high-quality products boast innovative design and are strong enough to be used in the industrial and commercial sectors.

PRODUCTS

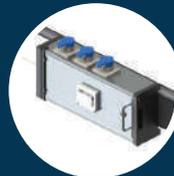


LIGHTECH

Busbar with nominal currents of 25A & 40A, in Copper Conductors.

Advantages

- Simple, quick assembly.
- High mechanical strength.
- Aluminum casing profile.
- Modern design.
- High weather resistance.



DISTRITECH

Busbar with nominal currents of 160A to 630A, in Aluminum Conductors & 250A to 800A in Copper Conductors.

Advantages

- Reduce weight and small sizes.
- junction with mono-block system.
- No de-rating in any installation direction.
- Automatic closure of the socket when removing the junction box.
- Automatic tap-off boxes with special dimensions according to requirements.



POWERTECH

Busbar with nominal currents of 1800A to 5000A, in Aluminum Conductors & 1000A to 6300A in Copper Conductors.

Advantages

- High quality of raw materials.
- Easy to install.
- Increased fire resistance.
- No de-rating in any installation direction.
- High weather resistance.



LI BUSBAR TRUNKING SYSTEM

Advantages

- High degree of protection to IP55, and IP66 for power transmission
- Fire barrier tested in accordance with European Standard EN 1366-3
- Fire resistance of 180 minutes in accordance with IEC 60331
- Cost-efficient infrastructure through compact sandwich design



LX BUSBAR TRUNKING SYSTEM

Advantages

- Low fire load and high corrosion resistance, through aluminum enclosure
- Easy and fast mounting through bolt terminal block with shearable nut.
- Safe operation through type-tested low-voltage switchgear and control gear assembly.

Substation

EDISON Power has one wing to handle substation solutions. In this connection **EDISON Marsons** has been established as joint venture with Marsons, India, which is engaged in manufacturing, supplying, erecting, testing and commissioning of Power Transformers. Distribution Transformers and MV & LV Switchgear with incredible distinction.

Our expertise is to handle total turnkey power solutions of 11KV Class ranging from 100kVA up to 4MVA with Transformer of both oil & dry type and 33KV Class ranging from 4MVA to 28MVA.

Turnkey Substation Delivery Process:



We use all switchgear components of Siemens brand for LV and MV switchgear panels. However other equivalent brands like ABB. Schneider are also supplied as per customers' specific requirements.

Factory (Marsons)

Marsons Limited is a multi product and service organization engaged in manufacturing, supplying, erecting, testing and commissioning of power and distribution transformers with incredible distinction and credibility over the past 60 years owing to adherence to international quality norms and prompt customer service. Marsons has developed an excellent brand image and is an ISO 90012008 certified Company.

Edison Marsons is the only Electrical Engineering Company in Bangladesh which gives reliable customer support through sophisticated products and services from low voltage of 440V to Medium Voltage of 15 kV and 33 kV to high voltage The combination of engineering expertise of our teams are versatile and is considered to be one of the best in the Power Sectors.

PRODUCTS



Distribution Transformers

100 kVA and above
11/0.415 KV rating
Oil & Dry type transformers up
to 3.15 MVA, 33 KV Classic



Power Transformers

Power Transformers
Generator Transformers
Unit Auxiliary Transformers
Station Auxiliary Transformers
Auto Transformers



Instrumental Transformers

Current Transformers
Potential Transformers



Furnace Transformers

Arc Furnace Transformers
Submerged Arc Furnace
Transformers
Ladle Furnace Transformers
Introduction Furnace Transformers
DC Arc Furnace Transformers



Switchgear

Low Voltage (LV)
Switchgear and PFI Panel
Medium Voltage (MV)
Switchgear and PFI Panel

TURNKEY SOLUTION

In addition to the above products, EDISON Power provides the entire range of services, technologies and components required for the successful development and operation of a medium-voltage & low voltage Power solutions of any type on turnkey basis.

Solar

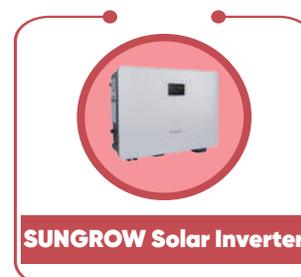
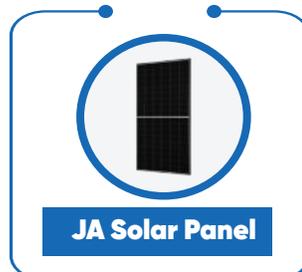
For Solar Panel, we have partnered with the world famous **LONGi Green Energy Technology Co. Ltd.** LONGi's technological and manufacturing leadership in solar wafers, cells and modules underscores our commitment to helping to accelerate the clean energy transition. We provide holistic solutions for the solar and renewable industry by offering high-quality reliable products and systems.

We also provide **Jinko Solar** which established Africa's First Commercial Green Iron Plant in Namibia.

Additionally we supply **JA Solar**, JA Solar manufactures high-performance photovoltaic products. With multiple manufacturing bases and 13 sales subsidiaries around the world, the company's business covers silicon wafers, cells, modules and PV power stations.

Finally there is **Trina Solar**. Trina Solar is dedicated to offering environmentally friendly energy solutions. The company maintains the highest environmental standards and has a track record of corporate social responsibility.

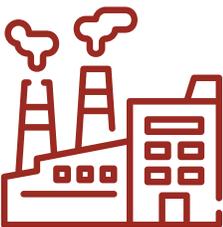
PRODUCTS



CONNECTION DIAGRAM



(Solar - Inverter Connection Diagram)

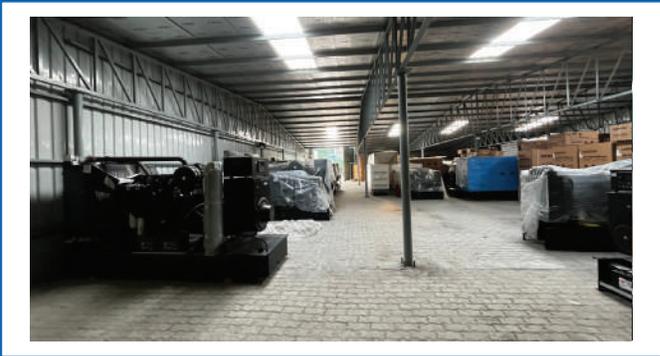
Quality	People	Factory
<p>World class products</p> <p>State of the art solution</p> <p>Operational excellence</p>	<p>A team of highly qualified engineers</p> <p>Strong sales support team comprise of accomplished engineers</p> <p>A team of highly experienced technicians</p>	<p>Fully equipped factory spread over an are of 80,000 sft.</p> <p>Compliant production line followed by QA manual.</p> <p>Skilled production workforce.</p> <p>Cutting edge testing facilities as per IEC.</p> <p>Nab accredited impulse Laboratory at partners facility.</p>
		

The highly skilled and dedicated workforce is the heart of our company who are always keen to deliver the best.

Associated Brands



WAREHOUSE GALLERY



FACTORY GALLERY



HIGHLIGHTED PROJECTS



Military Museum

3150KVA Dry Type & 1000KVA Oil Type Substation,
2 unit 1500KVA Diesel Generators,
5000A & 1600A BusBar Trunking System
150kW on Grid Type Solar System
12000 meter of Cable Tray with Cable.



Siemens Healthcare Ltd

200KVA Generator with foreign Soundproof Canopy
and Automatic Transfer Switch (ATS).



BRAC University

Electrical System (MDB & DB) with
all necessary accessories.



Fair Electronics

3.5MV9 11/0.415 KV transformer, HT panel,
LT ATS Panel, LT panel.



Institute of Water Modelling (IWM)

800 KVA Dry Type Sub-Station
2 nos 400KVA Diesel Generators,
1600A BusBar Trunking System
20KW On Grid Type Solar System



Dekko ISHO Group

Supply, Installation & Commissioning of 2 units of 1000 & 1250 KVA
Diesel Generators with canopy and Synchronization System.



Meghna Group of Industries

6300A LT switchgear & LV equipment & 6300A Busduct



RANCON Artisti

Supply, Installation & Commissioning of 800KVA
Sub-Station.

OUR PRESTIGIOUS CLIENTS





“POWERING THE NATION
Faster than ever”

CONTACT US



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