

Egypt High Voltage Busbar



AI Overview

Egypt offers a range of high-voltage busbar solutions, including cast resin, compact, and air-insulated systems, manufactured locally by companies such as Q-Bar, Lectrobar, EEE, and Al Meliegy. Key Manufacturers and Products Q-Bar is a pioneer in Egypt, producing busbar systems from 630A up to 10,000A, including IP68 hybrid and air-insulated trunking systems. Their products are type-tested, compliant with IEC standards, and suitable for industrial, commercial, and rooftop or underground installations. Q-Bar emphasizes rapid local delivery and full project support, including site measurements and installation facilitation. Lectrobar has been operating since 1975, offering fully type-tested busduct systems certified by DEKRA according to IEC 61439-6. Their portfolio includes sandwich IP54 indoor, IP55/IP65 outdoor, and IP68 cast resin busbars, along with distribution boards, MCCs, and PCCs. Lectrobar focuses on optimized conductor designs to minimize power losses and ensure long-term reliability. Electrical Egyptian Engineering Company (EEE) provides medium-voltage busbar systems (12 kV and 24 kV) with ratings up to 5700A. Their E-Line CR cast resin busbars combine copper and aluminum conductors embedded in high-strength epoxy resin, offering IP68 protection and low hysteresis losses. E-Line KX and KB series support vertical and horizontal power distribution, with plug-in or bolt-on configurations for high-power applications. Al Meliegy manufactures busbar products certified by the Egyptian Electricity Holding Company and tested at the Extra High Voltage Research Center in Egypt and KEMA Laboratory in Europe. They provide rapid engineering support and emergency response services, with over 21 years of experience in electrical panels and busbar systems. Technical Features Voltage Ratings: Medium voltage (12 kV, 24 kV) and high-current low-voltage systems (up to 10,000A). Protection Classes: IP55 to IP68, suitable for indoor, outdoor, underground, and rooftop installations. Construction Types: Cast resin, compact sandwich, and air-...

Article Content

High & Extra High Voltage Cables

Egypt Cable (ECM) produces reliable high-voltage cables that can be safely used in power transfer and distribution from power plants to power transformers. The

The Electrical Egyptian Engineering Company (3E)

Busbar system is designed and produced using the latest technology for high power distribution with ratings from 400A to 6300A with high conductivity copper and

High Voltage Busbars

To connect various high voltage (HV) components to the HV system, we also deliver a wide variety of busbars. In cooperation with the customer, these can also feature our Bus Bar Insulation Tubing (BBIT).

MV SWITCHGEAR | 2M Electric Egypt Company

MV SWITCHGEAR | The Power Xpert UX platform has three high-voltage compartments separated by earthed metal barriers, providing the highest loss

Busbar Trunking Systems

Busbar trunking systems SIVACON 8PS ensure the safe and cost-efficient flow of power in all kinds of applications. Altogether, six different systems offer everything for optimum power

almelegy

We can handle everything for you! The company was established in early 2003 by eng. Mohamed goma al-meligy. The company started manufacturing electrical

Busbars and Wiring Systems | Schneider Electric Egypt

Busbars and Wiring Systems, offered by Schneider Electric, are innovative solutions designed to streamline power distribution in various applications.

The Electrical Egyptian Engineering Company (3E)

Ex-proof protected and compatible with E-line KX busbar modules. IP 68 protection class. The "DUROCOMP" composite material which has high temperature and

BUSWAY | 2M Electric Egypt Company

2m company develops power transmission solutions for low voltage busway trunking system, with advanced designs to give highly efficient results in terms of prices

Medium voltage switchgear and components

Discover how our partnership programme for panel builders can help you grow your medium voltage switchgear business. Use the resources and our experts''

AETRONIX EGYPT | busbar

An e-commerce site of Arab Engineers Co. Ltd., the leading distributor of Electronics, Electrical, Test & Measurement, Tools & Mechanical Components in Saudi Arabia and Egypt.

Lectrobar | Reliable Power Distribution. Engineered In-House.

Lectrobar Group operates state-of-the-art manufacturing facilities across Egypt and the Gulf region, delivering fully type-tested busduct and

Busbars for High-Voltage Power Systems: The Key to

Busbars are indispensable components of high-voltage power systems, ensuring efficient and safe power transmission. Selecting and utilizing

Q-Bar | Power Busbar Systems Manufacturer — Egypt

Q-Bar is Egypt's pioneer busbar manufacturer. Compact sandwich busbars (630A–10,000A), IP68 hybrid systems, and air-insulated trunking — engineered, type-tested, and delivered from our Sadat City

Busbars and Connectors in HV and EHV installations

What is an Electric Busbar? An electric busbar is a conductor or set of conductors designed to collect electrical power from incoming feeders and distribute it to

High-Voltage (HV) Extruded Busbar

High-Voltage Extruded Busbar ENNOVI's HV Extruded Busbars are fully customizable and addresses production speed, cost, and quality challenges in the changing environment of electric vehicles.

Top 38 Busbar Manufacturers in Egypt (2026) | ensun

Discover all relevant Busbar Manufacturers in Egypt, including KAHRABA and BETA Electric

QZ Cable ACSR & ACSS Conductors for High Voltage Transmission

QZ Cable ACSR & ACSS Conductors for High Voltage Transmission Projects in Egypt
Egypt has been rapidly expanding and modernizing its electric power infrastructure to support industrial growth,

Egypt Cable

Check out our production to the Egyptian and Middle East markets with low, medium and high voltage cables, electricity wires, conductors, and building wires with the

The Electrical Egyptian Engineering Company (3E) | Products

E-Line TB series and URC series Trolley Busbar Systems are designed to supply power to the moving machines. The busbar's brushed (carboniferous) current reception car is mechanically connected to

CASCO :: Home

Welcome to Casco Egypt. For over 20 years Cables & Accessories Systems Co. "CASCO" has been at the forefront of high voltage power cable systems business in Egypt and Middle East.

Contact Us

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