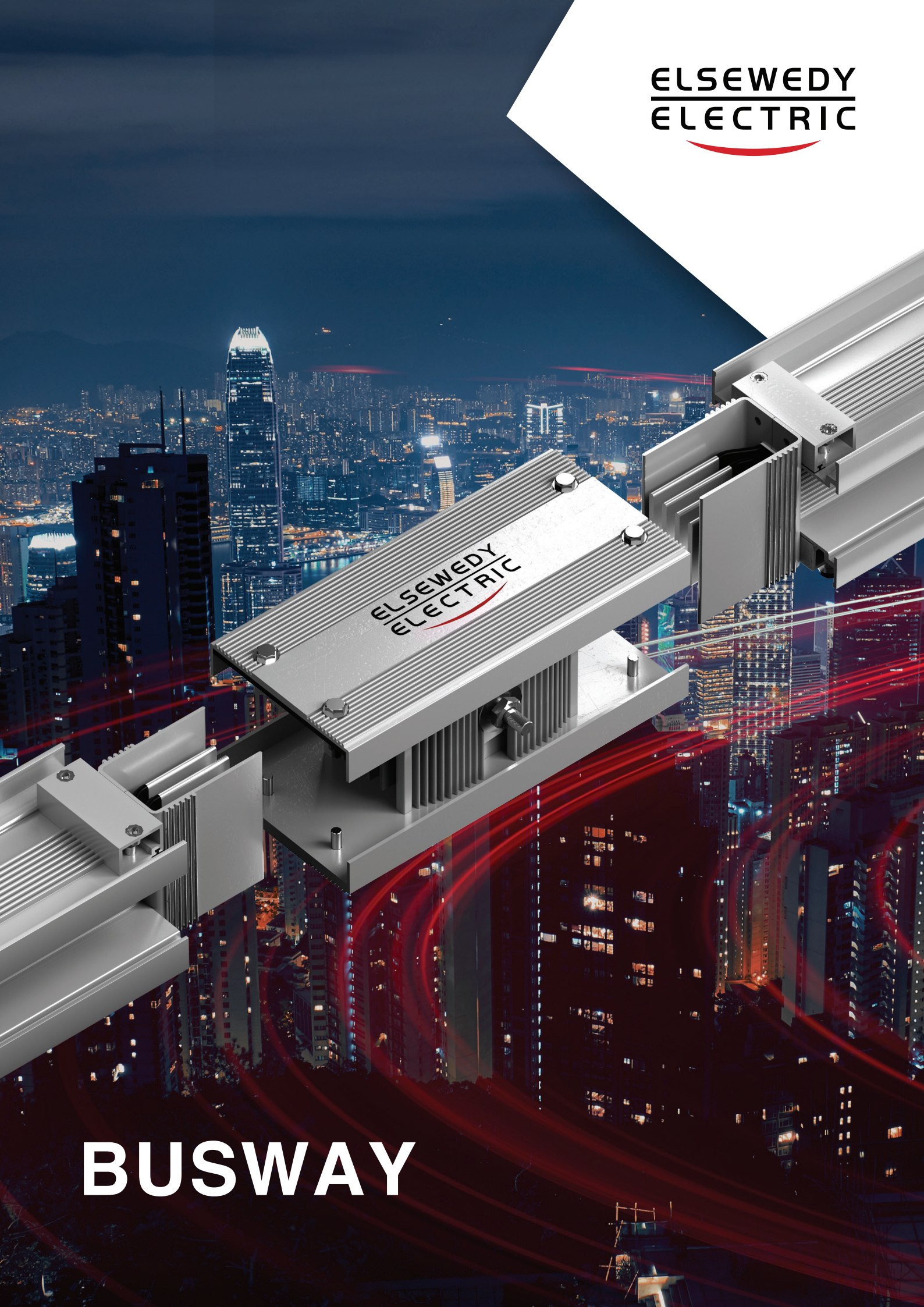


**ELSEWEDY
ELECTRIC**



BUSWAY

About ELSEWEDY ELECTRIC:

A global leader that has evolved from a local manufacturer of electrical products into an integrated infrastructure solutions provider; with over 19,000 employees and with recorded revenues of more than USD 5.13 billion in 2023. We Operate in five key business sectors: Wire, Cable & Accessories, Electrical Products, Engineering & Construction, Digital Solutions, and Infrastructure Investments. With a strong presence in 19 different countries, 43 production facilities spread across African and Asian countries including Egypt, Algeria, KSA, Qatar, Indonesia, Pakistan, and Tanzania. We export a wide range of high-end products to over 110 countries worldwide. At the heart of our approach is an all-in-one integrated Engineering, Procurement & Construction (EPC) service, enabling us to deliver the most complex turnkey projects on time and with the highest efficiency.

A vital part of our mission is ensuring that the communities where we operate develop and flourish. We work to facilitate the global transition toward a sustainable energy future, whereby we established green energy projects and smart cities across Africa, the Middle East, and Eastern Europe. In alignment with our 2030 sustainability strategy, we aim to extend and enhance our positive impact, provide energy services to a growing customer base, and drive decarbonization, digitalization, and sustainable transition in Egypt and beyond.

23

Giga Watts
Total number of
delivered power

4K+

KiloMeters
Overhead
Transmission
Lines

23 K+

KiloMeters
Distribution
Networks

5.13 USD
billion
Revenue

95+

Substations
Indoor and Outdoor
Substation

30M

Square Meters
Sustainable
Industrial
Communities

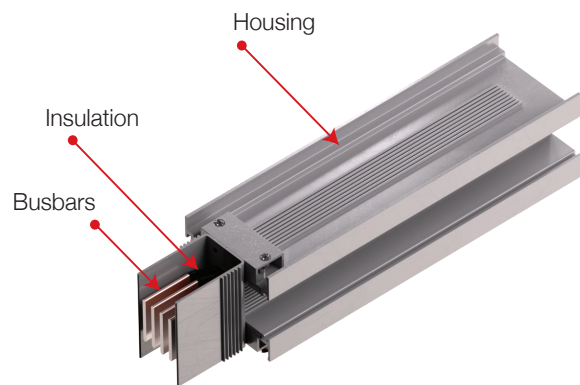


Factory Overview

Our state-of-the-art production facility in Egypt spans over 70,000 square meters, making it one of the largest in the Middle East & Africa (MEA) region. Equipped with cutting-edge technology, the factory specializes in manufacturing sandwiched non-ventilated busway systems.

Product Overview

Our busway system is a next generation prefabricated electrical distribution solution, designed for efficiency, flexibility, and safety. Encased in a durable protective housing, it integrates dielectric-insulated bus bars, straight lengths, fittings, devices, and accessories.



Ranging from 800A to 6300A Presented in two lines:

- Power Link Busway – Pure Copper Conductor.
- Spine Busway – Aluminum Bimetal Conductor.
- Versatile configurations: Standard TPN, with TPNE options (100% or 200% neutral, 50% or 100% earth) available upon request.

Comprehensive Services

Pre-Sales Support: Site assessments, technical reviews, design validation, and data analysis.

Rapid Production & Delivery: Emergency production teams for 24/7 fast response.

Custom Design Package: Advanced busway design software integration.

After-Sales Support: Dedicated hotline, service vans for on-site supervision, installation, testing & commissioning.



Research & Development (R&D) and Testing

Our in-house R&D team continuously innovates to enhance efficiency, safety, and performance. Our certified testing laboratory is equipped for:

- Temperature Rise Testing – Ensuring optimal performance under load.
- Impulse Testing – Verifying system endurance under high-voltage surges.
- Epoxy Insulation Tests – Guaranteeing superior dielectric insulation.
- Dielectric Testing – Ensuring robust insulation and safety compliance.

Features



Quick and Hassle-Free Installation

The plug-and-play design ensures a smooth installation process, reducing project time and labor costs significantly.



Compact Design for Modern Spaces

Sleek and streamlined, the busway system fits seamlessly into tight spaces while maintaining high functionality.



Efficient Load Distribution

Ensures even power delivery to multiple points, preventing overloads and maintaining system efficiency.



Maximized Space Utilization

Our busway system frees up valuable floor and ceiling space for other uses, unlike traditional cables.



Engineered for Longevity

Designed with durable materials to withstand wear and tear, ensuring a long, trouble-free operational life.



Low Fire Load for Maximum Safety

Built with fire-resistant components, the system minimizes fire risks, offering unmatched safety for critical environments.



Unmatched Flexibility

Easily adaptable to layout changes, upgrades, or expansions, making it a future-proof solution for dynamic projects.



Superior Short-Circuit Resistance

Engineered to handle high fault currents without damage, ensuring safety and reliability in all conditions.



Economical Solution with Proven Savings

Lower upfront costs, reduced installation time, and minimal energy losses combine for excellent cost efficiency.



Minimized Voltage Drop for Stable Power

Ensures consistent power delivery across long distances, maintaining optimal equipment performance.



Truly Maintenance-Free Operation

Designed to be self-sufficient, reducing the need for regular maintenance and lowering long-term operational costs.

Versatile Applications Across Sectors

Busway systems provide efficient, flexible, and reliable power distribution for commercial, industrial, and data center applications. Their modular design allows for easy installation, scalability, and optimized space utilization. With superior short-circuit resistance, fire safety, and minimal maintenance needs, busway systems ensure stable and cost-effective energy distribution in high-demand environments.

Sectors Include:

- Residential & Commercial
- Data Centers & Technology
- Industrial
- Healthcare

Residential & Commercial

Empowering Modern Commercial Spaces

- Malls
- Office Buildings
- Hotels
- High Rise Buildings

Benefits: Aesthetic integration, flexible configurations for expansions, quick installation for large-scale



Industrial

Reliability in High-Demand Environments

- Factories
- Production Facilities

Benefits: High power capacity, durability under harsh conditions, flexible configurations for expansions, reduced downtime

Healthcare

Uninterrupted Power for Critical Operations

Benefits: Seamless power distribution for critical systems like MRI machines, surgical theaters, and data backups, where there is no tolerance for a chance of error.



Data Centers and Technology

Efficient Solutions for the Digital Age

Benefits: High load capacity, scalability for future growth, and reduced cooling requirements, reduced downtime, consumption tracking in every rack.

Figures

	<i>Countries</i>	<i>Number of Projects</i>
<i>Total</i>	KSA	25
	UAE	2
	EGYPT	97
	BAHRAIN	1
	KENYA	1
	KUWAIT	1
	NIGERIA	1
	PAKISTAN	1
	IRAQ	1
	9	130



130
Total Projects



100KM+
Total Supply



9
Total Countries



ELSEWEDY
ELECTRIC

BUSWAY



Corporate Website

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Factory: 3rd Industrial Zone A4, 10th of Ramadan City
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