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**IP55** Busbar  
**IP68** Cast Busbar  
**IP68** Current Conductor  
Flexible Busbars



Russian Center for Flexible Electronics «Technopark», Troitsk

Busbar system for currents 1200A - 5000A

Residential Complex «Pervy Nikolaevsky» by PRINZIP Company



Busbar 1250A; 1600A IP55; IP66



Cosmodrome «Plesetsk»

Busbar 4000A

High-tech enterprise for copper ore mining and processing of the Tominsky deposit «Tominsky GOK»



Busbar 5000A



Cherepovets Metallurgical Plant «Severstal»

Busbar 2500A

CITY OF MOSCOW Cooling system substation



Busbar 4000A



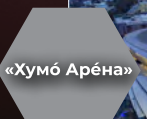
HAVEL The first and only full-cycle plant in Russia «HEVEL» for the production of solar modules.

Busbar 1000A; 2000A

«SUEK» Siberian Coal Energy Company - Beneficiation Plant



Busbar 5000A



«Homo Arena» The largest ice palace in Central Asia

Busbar 630A; 1250A; 2000A; 2500A; 4000A

Company «HOMA» Developer and manufacturer of polymer dispersions and adhesive compounds.



BUSBAR 2000A



XELENT The largest data center (DC) in Northwest Russia

Busbar (Data Center) 3200A; 2500A; 1600A. Tap-off units

PAO «Tupolev» One of the largest aviation industry enterprises in Russian Federation



Busbar 2000A

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WORLD-CLASS QUALITY

# MetaEnergy

By integrating the expertise of Russian and international researchers in energy and electrical engineering, we develop high-quality, reliable, and accessible solutions.

## Products

Our company manufactures a comprehensive range of electrical engineering products tailored for various industrial and civil applications, including:

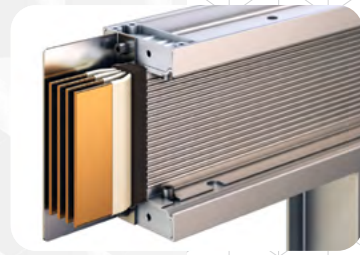
- IP55 Busbar Systems
- IP68 Cast Busbar Systems
- IP68 Current Conductors with Cast Insulation

Additionally, we produce:

- Power Busbars (with and without insulation).
- Flexible Busbars (with insulation).
- Braided Busbars.
- Busbar Compensators.
- Busbar Holders.
- Support Insulators.
- Bushing Insulators.
- Transformer Insulators.
- Rod Insulators.
- Voltage Indication Devices.

### FLEXIBLE BUSBARS

CONDUCTOR CU,  
INSULATION AVAILABLE



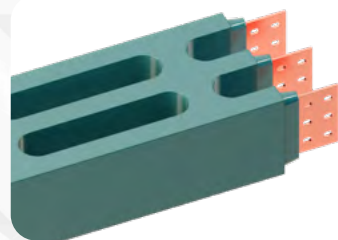
### IP55 BUSBAR

CONDUCTOR CU, AL, (OPTIONAL NI+AL)  
HOUSING RIBBED RIVETED ALUMINIUM



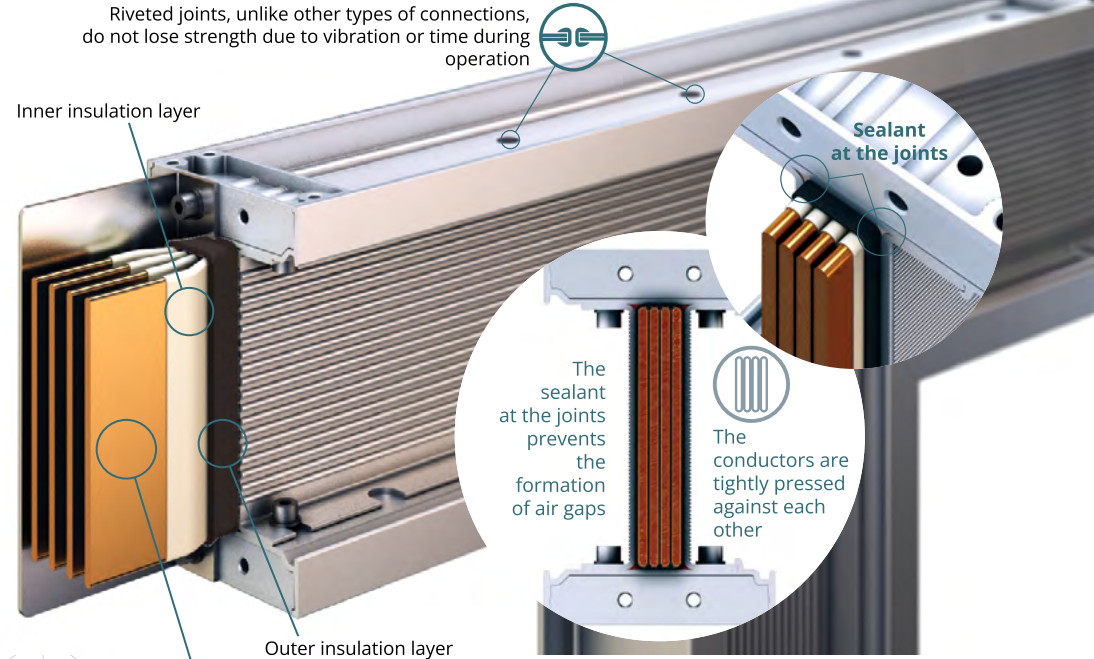
### IP68 CAST BUSBAR

CONDUCTOR CU, AL, (OPTIONAL NI+AL)  
HOUSING CAST PROTEX

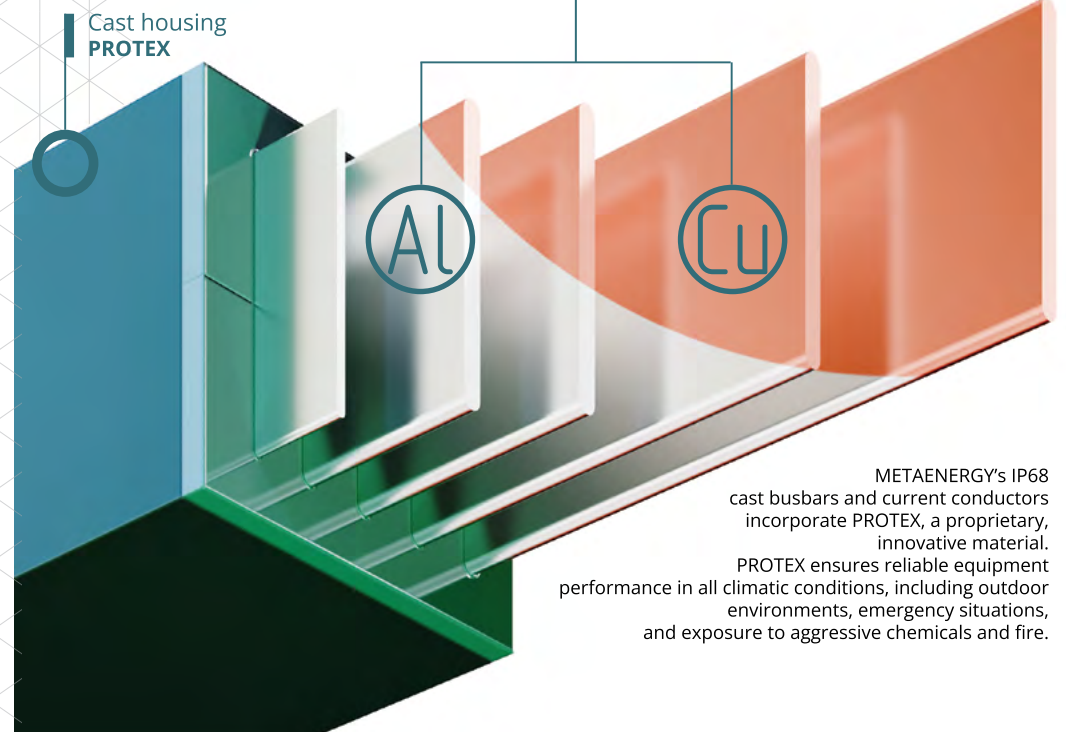


### IP68 CURRENT CONDUCTOR

CONDUCTOR CU, AL, (OPTIONAL NI+AL)  
HOUSING CAST PROTEX



The conductors can be made of copper or aluminum



METAENERGY'S IP68 cast busbars and current conductors incorporate PROTEX, a proprietary, innovative material. PROTEX ensures reliable equipment performance in all climatic conditions, including outdoor environments, emergency situations, and exposure to aggressive chemicals and fire.