

nVent Integrated Solutions for Electrical Panels



- 1 **nVent ERIFLEX IBSB Advanced**
Insulated Braided Conductor
- 2 **nVent ERICO DT Series**
Power Surge Protection
- 3 **nVent HOFFMAN**
Outdoor Mounted Enclosure
- 4 **nVent ERIFLEX Flexibar Advanced**
Flexible Busbar
- 5 **nVent ERIFLEX Power Blocks**
Low Voltage Splice Blocks
- 6 **nVent ERIFLEX Distribution Blocks**
Low Voltage Power Distribution
- 7 **nVent ERIFLEX MBJ Braid**
Metallic Grounding Braid

ACHIEVE MORE COMPACT, EFFICIENT ELECTRICAL PANELS

- nVent provides a range of solutions for electrical panels that allow for greater design flexibility, including more ways to compress an electrical panel and overcome spatial limitations.
- nVent products are highly compatible within a panel making it easier to configure and scale, both key advantages for electrical systems across many renewable applications.
- Designed with installers in mind, nVent solutions feature efficiencies that can significantly lower the overall cost of implementation, one of the few areas that OEMs have an opportunity to lower costs.

nVent Electrical Panel Solutions

- nVent HOFFMAN Enclosure Solutions
- nVent ERIFLEX Low Voltage Power Connection and Distribution Solutions
- nVent ERICO Surge Protection Devices

nVent Solutions for Electrical Panels

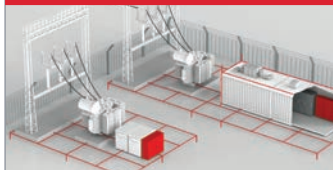
ELECTRICAL PANEL SOLUTIONS IDEAL FOR RENEWABLE ENERGY APPLICATIONS

nVent electrical panel solutions help overcome challenges and lower the cost of implementation across a range of renewable energy applications:

Solar: Combiner Boxes, Inverters



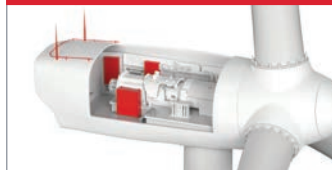
Battery Energy Storage Systems



Fast Charging Stations



Substation, Transmission & Distribution Infrastructure



NVENT SOLUTIONS



nVent ERIFLEX Flexible Conductors

nVent ERIFLEX delivers low voltage power distribution solutions that reduce total installed cost and increase design flexibility by providing a comprehensive range of innovative and reliable products through global end user application expertise. These products are low-smoke, halogen-free and flame retardant all while maintaining the level of flexibility and reliability that our partners have come to expect from nVent ERIFLEX Flexibar.



nVent ERIFLEX Power Distribution

nVent ERIFLEX offers a wide selection of compact halogen free single pole, two pole, and four pole distribution blocks and a complete range of assembly support products for easy fastening to DIN rails or steel sheet. The blocks offer easy assembly with visual inspection to allow for confirmation of connections to a wide range of conductors.



nVent ERICO Surge Protective Devices

DT1, EDT2, PVT

Surge protection for power distribution, discrete signals (inputs and outputs) and communication (data and RF) equipment.



nVent HOFFMAN Enclosures

VJ enclosures are maintenance free and designed for use in highly corrosive environments. Made from hot compression molded halogen free, self-extinguishing fiberglass reinforced polyester (FRP) makes them lightweight and easy to install. Enclosures can be modified to meet customer specifications.

Interested in learning more? Visit:

<https://www.nVent.com/en-us/ERIFLEX/applications/wind-solar-renewables>.



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER