



MGM
TRANSFORMERS
BY FORGENT

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Solar Duty Transformers

Solar power generation has been one of the most rapidly growing renewable sources of energy. It has several advantages over other forms of electricity generation including:

- Reduced dependence on Fossil Fuels
- Limited impact on the environment as compared to other forms of electricity production
- Matched peak time output with peak time demand (e.g., summer)
- Modularity and Scalability

At MGM we've created a line of products specifically designed for the Solar Industry. These units are customized for situations where voltage adjustments are required between the solar generation system, end user, and the utility service provider. As such, they are designed for bi-directional use to allow power to flow to or from the electrical grid.



Standard Features:

- 15 to 1500 KVA
- 3 Phase
- 150°C temp rise
- Bi-Directional
- DOE 2016 Efficiency Compliant
- UL Listed & CSA Certified
- Type 3R Enclosure

Optional Features:

- K Factor Rated
- 115°C and 80°C temp rise
- Energy Efficient (25-50% less energy waste than DOE)

SOLAR DUTY