

TRANSFORMERS FOR DATA CENTER APPLICATIONS

Engineered and Built for Critical Power Applications



POWER YOU CAN DEPEND ON



GRAND POWER
— SYSTEMS —

TRANSFORMERS FOR DATA CENTER APPLICATIONS

Grand Power's premium isolation transformers are designed to power critical loads. These transformers safely isolate the distribution system from the hazards of harmonics and power disturbances.

At Grand, we know what it takes to design and build cost effective, dependable transformers for your installation. Our industry knowledge and experience along with our state of the art manufacturing processes allow us to produce a quality product with reliability, flexibility and performance that you and your customers can rely on.

Standard Features

KVA Ratings:	Up to 1000KVA
Insulation Temperature Rating:	220°C/150°C Rise
Efficiency:	Per DOE 2016 or to Customer Specifications
Primary Voltage Range:	208-600VAC
Secondary Voltage Range:	120-600VAC
Frequency:	60 Hz
Electrical Configuration:	Delta/Wye Configuration
Neutral Rating:	2x FLA of Transformer
Tap Configuration:	(1) 5% FCAN and (1) 5% FCBN Voltage Tap
% Impedance:	3-6%
Winding Material:	Aluminum Coil Designs

Options

- ▶ 80°C or 115°C rise
- ▶ K Ratings: K4, K13, K20
- ▶ Electrostatic Shields
- ▶ 50 Hz Frequency
- ▶ Input/Output Protection
- ▶ Copper Windings
- ▶ Custom Enclosures Available
- ▶ Auxiliary Outputs Available

Meets latest U.S. DOE 10 CFR Part 431 (effective Jan. 1, 2016) efficiency standards

For more information, please see the DOE website: <http://www1.eere.energy.gov>

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