

POWERSMITHS

Energy Station™ TX

Mission Critical Power Distribution

Part of the Powersmiths Energy Station™ PDU product family.



Energy Station™ RPP



Energy Station™ LM



Energy Station™ SM



Energy Station™ TX



Outdoor Rated Units

POWERSMITHS

POWERSMITHS INTERNATIONAL CORP. 8985 Airport Road, Brampton, Ontario L6T 5T2 Canada

Phone: 905-791-1493 Toll-free: 800-747-9627 Fax: 905-791-8870

www.powersmiths.com

807.000431.160.BRO 1.A01

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WWW.POWERSMITHS.COM

Compact Solutions for Optimizing Your Power Distribution

POWERSMITHS
Energy Station™ TX

Mission-critical applications require efficient, competitively priced solutions. Powersmiths meets the demand with its compact, safe, and modular Energy Station™ TX.

Powersmiths knows the power distribution and power quality business. We have been manufacturing innovative and highly efficient power distribution products for over 20 years. We have combined this experience and innovative spirit with our customer-centric manufacturing philosophy to create a modular product line that is turn-key, and meets the ever-changing demands of our data center clients.

Opt For Safer Preventative Maintenance

We have many options to reduce maintenance downtime and lessen arc flash risk.

- 360° Rotatable IR Port™ for full view IR scans of transformer and terminals
- Thermal Scan Grills over breaker terminals
- Individually compartmentalized breakers
- Lockable hinged doors
- Managed/controlled impedance
- Remote & cloud access to power data with integrated metering

Select Metering Options

Multi-level monitoring via Cyberhawk™ meters.

- Meters can be integrated on top or inside transformer
- Power quality and ½ cycle sag/swell detection
- Built-in, time-stamped event logs
- Multi-level, revenue grade monitoring available
- Powersmiths cloud-ready secure network

Powersmiths builds its high efficiency OPAL™ transformers and modular Energy Station™ PDUs and RPPs in the same factory. This allows us to control quality, efficiency, and lead times for our customers.

Choose Your Transformer

The most efficient PDU alternative in the industry is a high efficiency E-Saver OPAL™ Series transformer.

- Copper, aluminum, or hybrid windings
- OPAL™ Series transformers for light, mid, and high loading
- 75 kVA to 1350 kVA capacity
- Harmonic mitigating option with our T1000 OPAL™ Series transformers



Cyberhawk™ metering can be integrated inside or on top of the TX

Pick Your Breaker Configuration

There are several integrated breaker configurations for more flexible layouts.

- Primary and secondary breakers
- Pre-commissioned for turn-key installations
- Simplified install with compact footprints



Flexible breaker configuration options

Dial In Energy Efficiency

Size to your exact load to save operating cost and increase efficiency.

- Up to 99.4% efficient
- Surpass DOE 2016 minimum efficiency
- 25 to 50% less wasted energy costs and less heat
- Ideal for LEED®, Zero Net Energy and High Efficiency Buildings



Call us at 1-800-747-9627 or visit www.powersmiths.com for more information about our industry-leading distribution solutions.