FIRST SOURCE POWER

POWERING THE WORLD'S MOST CRITICAL INDUSTRIES

OPTIMA

BY FIRST SOURCE POWER



SPECIALIZED BEHIND-THE-METER ARCHITECTURE

The Optima line brings flexible, scalable power distribution solutions together for demanding critical-power environments. Designed around project requirements, Optima combines manufacturing capacity, flexible component sourcing and custom engineering to help keep projects moving.

HIGH CAPACITY

FASTER DELIVERY

FLEXIBLE SOURCING

CUSTOM SOLUTIONS

SHORT LEAD TIMES

AVAILABLE CAPACITY

OPTIMA

MEDIUM VOLTAGE SWITCHBOARDS

BUILT FOR HIGHER-DEMAND INFRASTRUCTURE

SPECS

- 5KV–38KV
- UP TO 4000A
- UP TO 100KAIC
- UL 1558 | UL 508A

CERTIFICATIONS

UL 508A CERTIFIED

ITAR REGISTERED

ISO 9001:2015

IPC IPC-A-620

WHMA

OPTIMA
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MEDIUM VOLTAGE SWITCHBOARDS

SPECIFICATIONS

SYSTEM VOLTAGE	AC 5kV–38kV
AMPACITY RANGE	AC up to 4000A
SHORT CIRCUIT CURRENT RATING	Normal up to 100kAIC
BUS MATERIAL - PLATED	Copper (Tin, Silver) Aluminum: (Tin, Silver)
ENCLOSURE TYPE	Metal Enclosed / Fixed Breaker Metal Clad / Drawout Breaker Utility Metering Compartments
BREAKER OPTIONS	Schneider, ABB, Eaton, LS Electric, Siemens
SEISMIC CALCULATIONS	Available
STANDARDS	UL 1558 / UL 508A / IEEE C37.20.7
TESTING	Factory Tested Functionality Tested

OPTIONS AVAILABLE

- Metering PT, CT, CPT
- Insulated Bus
- NEMA 1, 3R

BUILT FOR SCALE

With scalable manufacturing capabilities and over $1.5B in capacity available to support demand for both in front and behind the meter infrastructure.



LET'S BUILD WHAT'S NEXT

Contact us to discuss your project requirements or request a quote.

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