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

LOW VOLTAGE SWITCHBOARDS

ENGINEERED FOR DEMANDING APPLICATIONS

SPECS

- UP TO 5000A (AC)
- UP TO 1000V (DC)
- UP TO 200KAIC
- UL 891 | UL 508A

CERTIFICATIONS

UL 508A CERTIFIED

ITAR REGISTERED

ISO 9001:2015

IPC IPC-A-620

WHMA

OPTIMA
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LOW VOLTAGE SWITCHBOARDS

SPECIFICATIONS

SYSTEM VOLTAGE	AC 208V-600V DC up to 1000V
AMPACITY RANGE	AC up to 5000A DC up to 1000A
SHORT CIRCUIT CURRENT RATING	Normal up to 100kAIC Engineered Solution up to 200kAIC
BUS MATERIAL - PLATED	Copper: Tin, Silver Aluminum: Tin, Silver
NEUTRAL RATING	Up to 100%
BREAKER OPTIONS	Schneider, ABB, Eaton, LS Electric, Siemens
SEISMIC CALCULATIONS	Available
STANDARDS	UL 891 | UL 508A
TESTING	Factory Tested Functionality Tested

OPTIONS AVAILABLE

- Line Metering
- Neutral Metering
- Ground Fault Detection
- ERMS
- Overload Protection
- Short Circuit Prevention

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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