



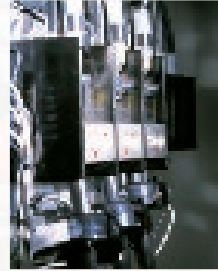
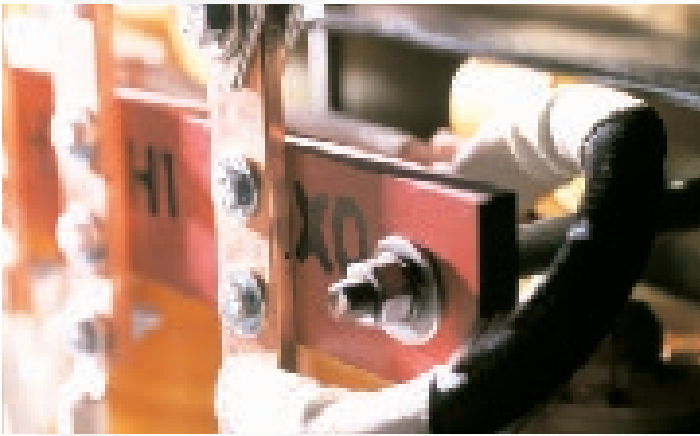
the e.a. group



BRANCHING OUT

The E.A. Group Series 1200 PDU is a compact electrical enclosure that effectively manages large scale supply to branch circuit distribution, such as the Series 400 PDU. The Series 1200 PDU has been designed with a focus on adaptability and safety. The "I-line" distribution panel delivers first-rate quality and un-matched protection for on-site technicians.

S1200
POWER
DISTRIBUTION
UNIT



KEY FEATURES

- Easily adaptable for any application through a variety of supply, distribution, and transformation options.
- Extensive monitoring and metering capabilities - network adaptable
- Compact design accommodates ten 3-pole distribution breakers within a small footprint
- Copper bus on all power connections for maximum reliability.
- User-friendly installation and utilization..
- Industry standard components, attainable throughout North America
- Cost effective, largescale power distribution with small-scale adaptability.
- C.S.A. approved.

For thirty years, The E.A. Group has been involved with the development of data centre facilities for several Fortune 500 companies and government agencies. We understand the entire computer room environment, within which our PDU products will operate. This extensive experience combined with innovative features, state of the art components, and a real-world approach to design, culminate in the development of the Series 1200 PDU.

ADDITIONAL OPTIONS

OVERHEAD CABLING MODEL

Input and output cabling enter and exit the top of the unit for facilities with no under-floor access.

PML7300 DIGITAL POWER METER

Indicates the real time output voltage, output current, kW total, kVA total, power factor, harmonic distortion, frequency and Kilowatt-hours.

PML7330 DIGITAL POWER METER

- Indicates the real time output voltage, output current, kW total, kVA total, power factor; harmonic distortion, frequency and Kilowatt-hours.
- Interface adaptability to third party devices and systems.
- Two external input alarm points.
- Multiple meter link with RS485 loop.
- Ethernet port (optional).
- Monitors transformer temperature.
- Local/remote alarm annunciation package available.

EMERGENCY POWER OFF (E.P.O.)

Provides local or remote E.P.O.

TRANSIENT VOLTAGE SURGE SUPPRESSION (T.V.S.S.)

- Protects downstream loads from dangerous voltage transients.
- This device can be equipped with a transient counter, auxiliary contacts, and annunciation.
- Available at 90kA and 150kA, surge capacity per-phase.

LOCKABLE FRONT DOORS

- Provides security in unsecured areas

STANDARD MODELS

S1200-125 • 125kVA • 1750 LBS • S1200-150 • 150kVA • 2000 LBS • S1200-225 • 225kVA • 2500 LBS • S1200-NSE • >225kVA • * weights apply to standard PDUs only.

STANDARD SPECIFICATIONS

Input Voltage • 600V, 3-phase, 3-wire • Output Voltage • 120/208V, 3-phase, 4-wire • Main Breaker • GE Spectra Series Digital RMS molded case breaker with 18kA sym. fault current rating • Panelboard • Sq.D 800A I-Line 30 circuit panel • Transformer • Harmonic cancellation transformer with 130°C temperature rise and 55dB sound level • Frame Dimensions • 36"W x 36"D x 75"H top and bottom input cabling

OPTIONAL SPECS.

Input Voltage • 480V, 3-phase, 3-wire • Output Voltage • 600/347V or 480/278V, 3-phase, 4-wire • Main Breaker • Breaker with up to 65kA sym. fault current • Branch Breakers • Sq.D I-Line thermomagnetic trip molded case breakers with up to 42kA sym. fault current rating • Transformer • Delta-wye isolation • k13 rated • k20 rated • Harmonic cancellation 150°C rise. • Frame Dimensions • 24"W x 36"D x 75"H top input cabling only • Consult factory for restrictions