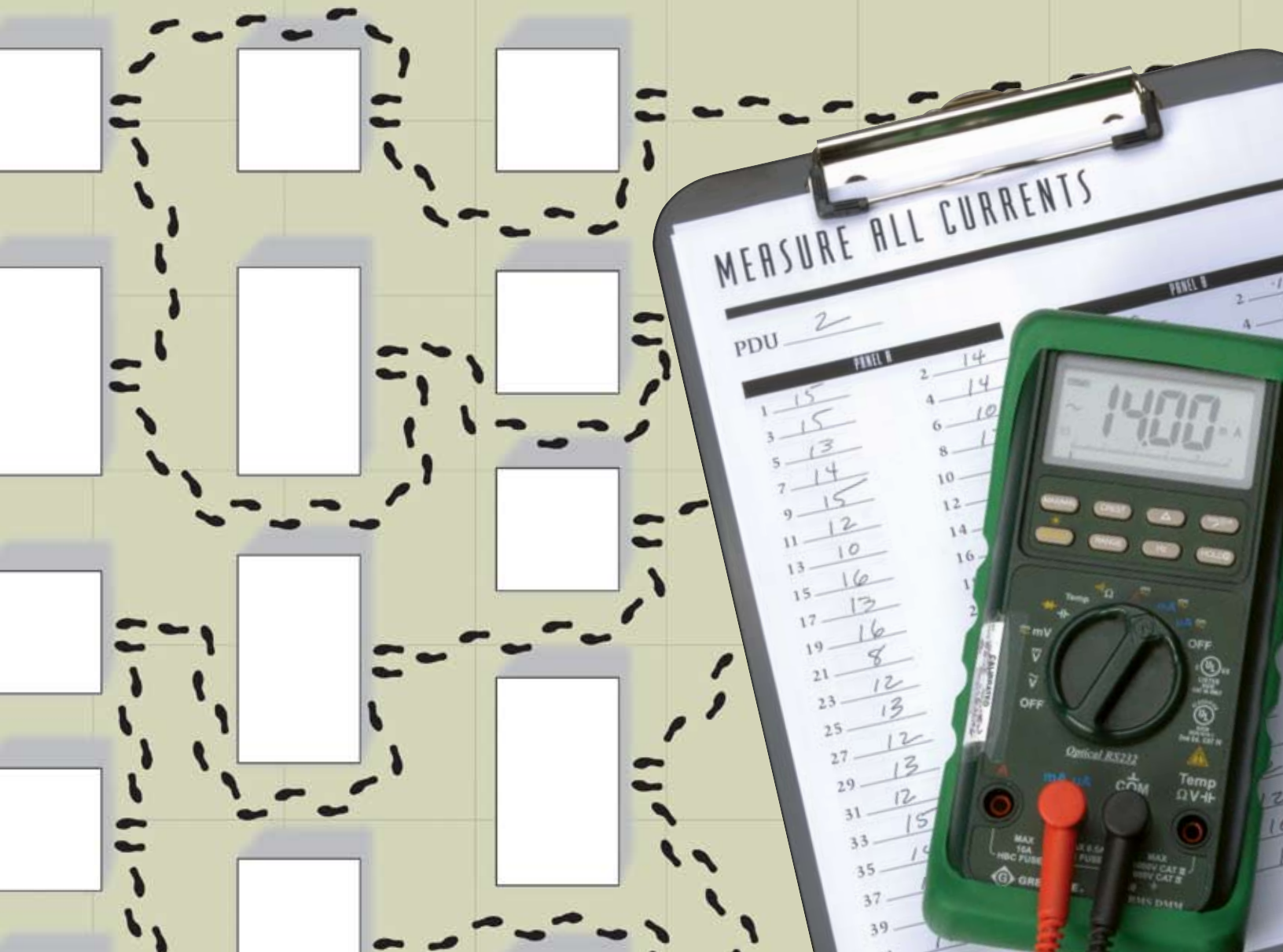


# CUT DOWN YOUR TRAVEL TIME AT WORK



# POWER DISTRIBUTION UNIT: WAVESTAR™ 500 KVA

# NEW

## SPECIFICATIONS

### RATINGS

- kVA Ratings: 500 kVA
- Input: 3-phase, 3 wire plus ground
- Input Voltage @ 60 Hz: 600 or 480V
- Output: 3-phase, 4 wire plus ground
- Output Voltage @ 60 Hz: 208/120

### FEATURES

- Copper wound construction – better conducting and more resilient than aluminum
- Dual electrostatic shield – attenuates high frequency noise
- Oversized neutral conductor
- Common mode noise protection
- Transverse mode noise protection
- Accurate kW, power factor and THD measurement
- True RMS metering
- Operating Efficiency: 98% typical
- Listed to UL 60950, cUL Certified
- Modbus RTU communications, SNMP available
- BCMS available as factory installed option

### ENCLOSURE

- NEMA 1 enclosure with removable front side and rear panels
- Integrated two-point latch
- Flush-mounted door handle with integral locks
- Advanced door catch assures positive closure

### OPERATING CONDITIONS

- Operating Temperature: ambient 0°C to 40°C
- Storage Temperature: ambient -10°C to +40°C
- 60 Hz Operating Range: 57-63 Hz

### CUSTOMIZATION

PDI offers the most comprehensive designs in the industry. Let us help you create your own for your application.

### WAVESTAR MONITOR

Integrated monitor for PDU and BCMS monitoring

## WAVESTAR 500 KVA PDU FEATURES

### STANDARD FEATURES

#### BASE PDU:

- K13 Transformer
- 150°C rise
- WAVESTAR Monitor
- Top Entry
- Top Exit
- Front Accessible

Transformer Bus Connection For Breakers and Transformer  
Low Inrush Transformer-5 Times Inrush

Compression Lugs

PDI  Compatible

#### DISTRIBUTION

- 225A SF CB (12 max)
- 225A SF Base Only (12 max)
- 400A SF CB (8 max)
- 400A SF Base Only (8 max)

## POWERPAK PDU OPTIONS

BRANCH CIRCUIT MONITORING SYSTEM: CURRENT ONLY & VOLTAGE VERSION

TRANSIENT SUPPRESSION NETWORK (TSN)

LIGHTNING ARRESTOR/SURGE SUPPRESSOR



**PDI ** = POWER DISTRIBUTION INTELLIGENCE QUOTIENT  
YOUR SMART MONITORING SOLUTION

# PDI

creating the perfect wave

Power Distribution, Inc. | 4200 Oakleys Court | Richmond, VA 23223  
800.225.4838 | 804.737.1703 fax | web site: [www.pdicorp.com](http://www.pdicorp.com)

©PDI PDU 7/08