

THE PERFECT WAVE COMES IN THE PERFECT SIZE



WAVESTAR® REDUNDANT PDUs

- Manual Dual – Dual input breakers allow for system maintenance and repair



WAVESTAR® STATIC SWITCH PRIMARY SYSTEM

- 4 Ms static switch coupled with PDI's industry standard PDU
- Distribution options that no one else can provide



WAVESTAR® STATIC SWITCH SECONDARY SYSTEM

- 4 Ms static switch coupled with two of PDI's industry standard PDUs
- Dual cord/single cord load system custom tailored to your needs

PDI



THE QWIKSWITCH®

If you have multiple AC sources available, you can now take advantage of a seamless connection to long-term standby power via QwikSwitch's® patented "out-of-phase" switching.

The QwikSwitch® maintains continuous power to critical control systems without the limitations of conventional contactors or UPS type systems for use in utilities, conventional UPS, generators, and battery banks.

PRS BILL OF MATERIALS

The PDI Primary Redundant Systems are provided with an Input Redundant Section and a Custom Designed Power Distribution Unit (Monitoring/Transformer/Distribution) Section.

PRIMARY REDUNDANT SYSTEMS:

Add each System's (the Manual Dual and the Static Switch) components to the Custom Designed Power Distribution Unit Components to complete the full System.

MANUAL DUAL SYSTEM (MD) CONSISTS OF:

- Dual Molded Case Main Input Breakers with Kirk® keys
- Key Release Solenoid Mimic Panel enables operator to select closed transition or "make before break"
- PDI custom designed power distribution unit

STATIC SWITCH PRIMARY SYSTEM (SSP) CONSISTS OF:

- Qty five (5) Plug-In Molded Case Switches (100 - 600Amp - 100% Rated) with hockey puck type SCR Switching Devices (65kAIC rated at 208Vac/480Vac - 22kAIC rated at 600Vac)
- System Rating 22kAIC
- System Status Panel
- Redundant Operator Interface Panel
- Front access is standard on the switch; Rear access required for PDU in standard configuration
- PDI custom designed power distribution unit

SRS BILL OF MATERIALS

The PDI Secondary Redundant Systems are provided with an Input Redundant Section and a Monitoring/Transformer/Distribution section.

SECONDARY REDUNDANT SYSTEMS

Add each System's (the Manual Dual and the Static Switch) components to two (2) Custom Designed Power Distribution Units Components to complete the full System.

MANUAL DUAL SYSTEM (MDS) CONSISTS OF:

- Dual Molded Case Main Input Breakers with Kirk® keys
- Key Release Solenoid Mimic Panel
- PDI custom designed power distribution units

STATIC SWITCH SECONDARY SWITCH SYSTEM (SSS) CONSISTS OF:

- Qty five (5) Plug-in Molded Case Switches (All 65 kAIC 100 % Rated) with SCR Switching Devices
- System rated at 22 kAIC
- System Status Panel
- Redundant Operator Interface Panel
- Front access is standard on the switch; Rear access required for PDU in standard configuration
- PDI custom designed power distribution units

