

SINGLE PHASE THE SECURITY OF UNLIMITED POWER



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.

APPLICATIONS

- Networks/servers
- Monitoring systems
- Telecommunications
- Critical control systems
- Computer data acquisition
- Research and development testing
- Aviation and space instrumentation
- PLC-based industrial control systems
- Virtually any computer dependent application


BENEFITS

- | | |
|---|--|
| <ul style="list-style-type: none"> ● Asynchronous transfers – 180° source phase differential acceptable | <ul style="list-style-type: none"> ● Connect loads to virtually any AC sinewave source ● Asynchronous transfer between sources regardless of phase ● Automatic transfer on degradation or failure of the preferred source ● High speed (6ms) transfers maintain critical loads |
| <ul style="list-style-type: none"> ● Coordinated break-before-make operation | <ul style="list-style-type: none"> ● Patented "break-before-make" switching through proven solid state technology ● Eliminates the need for synchronization monitoring |
| <ul style="list-style-type: none"> ● Solid state logic and switching components | <ul style="list-style-type: none"> ● Ensures reliable switching without contact bounce, erosion or arcing |
| <ul style="list-style-type: none"> ● Transient and noise protection (snubbers and MOVs) | <ul style="list-style-type: none"> ● Performs without generation of harmful noise or transients |
| <ul style="list-style-type: none"> ● Surface mount or relay rack mount configurations | <ul style="list-style-type: none"> ● Provides flexibility without battery or inverter concerns |

STANDARD FEATURES

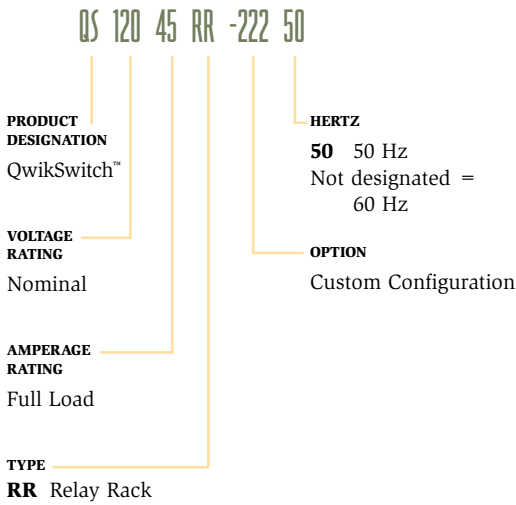
- Remote status
 - Modbus RTU
 - Summary alarm relay
 - SNMP (optimum)
- Field calibration via USB

SYSTEM CONFIGURATIONS

- Single phase
- 120V-60Hz, 240V-60Hz, 220V-50Hz
-  recognized
- 19" relay rack or panel mount
- Custom systems available

QWIKSWITCH™ ASYNCHRONOUS

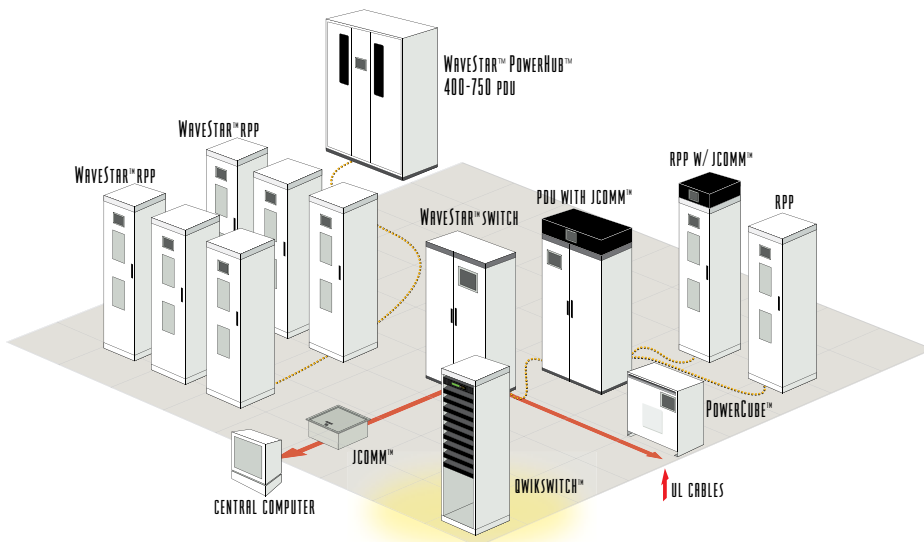
SINGLE PHASE PART NUMBER DESIGNATIONS



NOTE:
Ratings rounded to whole number and calculated at 50°C.

ELECTRICAL RATINGS

MODEL QSI	CURRENT (A)	VOLTAGE (V)	PHASE #
QSI12025	25	120	SINGLE
QSI12045	45	120	SINGLE
QSI12065	65	120	SINGLE
QSI12085	85	120	SINGLE
QSI22025	25	220	SINGLE
QSI22045	45	220	SINGLE
QSI22065	65	220	SINGLE
QSI22085	85	220	SINGLE
QSI24025	25	240	SINGLE
QSI24045	45	240	SINGLE
QSI24065	65	240	SINGLE
QSI24085	85	240	SINGLE



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

©PDI 5/09