

SINGLE PHASE

THE SECURITY OF
UNLIMITED POWER

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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

STANDARD FEATURES

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

SYSTEM CONFIGURATIONS

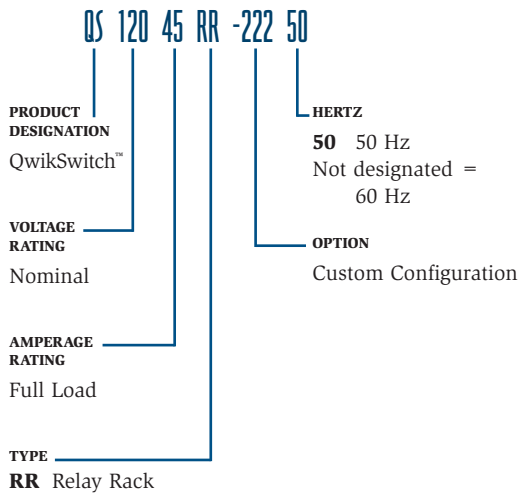
- Single phase
- 120V-60Hz, 240V-60Hz, 220V-50Hz
-  recognized
- 19" relay rack or panel mount
- Custom systems available

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 |



SINGLE PHASE PART NUMBER DESIGNATIONS

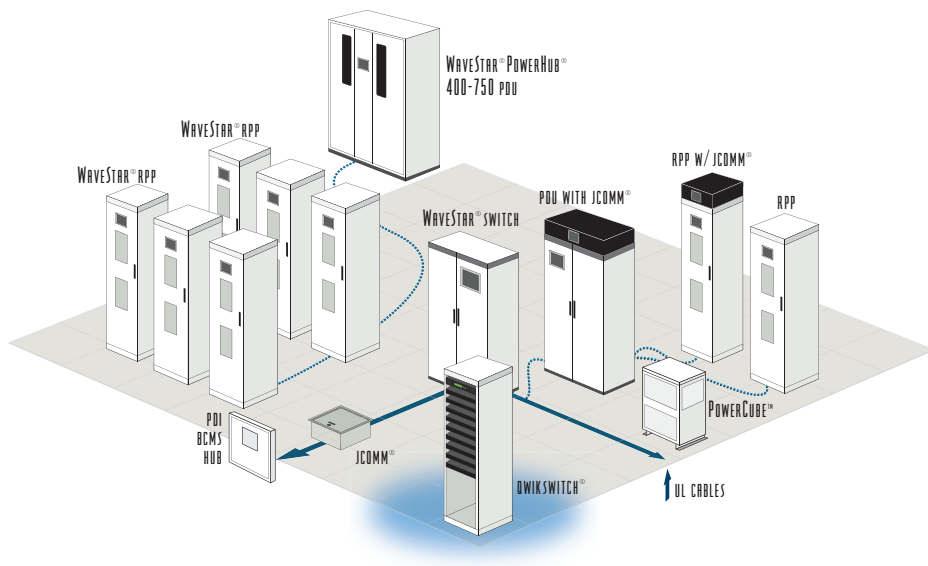


NOTE:

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

ELECTRICAL RATINGS

MODEL QS1	CURRENT (A)	VOLTAGE (V)	PHASE #
QS112025	25	120	SINGLE
QS112045	45	120	SINGLE
QS112065	65	120	SINGLE
QS112085	85	120	SINGLE
QS122025	25	220	SINGLE
QS122045	45	220	SINGLE
QS122065	65	220	SINGLE
QS122085	85	220	SINGLE
QS124025	25	240	SINGLE
QS124045	45	240	SINGLE
QS124065	65	240	SINGLE
QS124085	85	240	SINGLE



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