

# POWERSHIELD AUTOMATIC TRANSFER SWITCHES

## 3KVA & 6KVA



The PowerShield Automatic Transfer Switch (ATS) is designed with two independent power inlets to supply power to the load from a primary or secondary power source. Should the primary power source fail, the secondary will automatically supply power to the connected equipment.

Another big advantage of this ATS is that it can also serve as both a Maintenance Bypass Switch (MBS) and a Power Distribution Unit (PDU). By simply transferring from one power source to the other it allows for maintenance or replacement of a UPS with no downtime to the load.

## FEATURES

- Critical load (server) has reliability of two independent power sources
- Ideal for ensuring reliable power to critical devices that have only a single power supply
- User selectable power source from front panel
- Can be both a MBS and a PDU
- Built in dual power supply for redundancy
- Failsafe design. In the event of a catastrophic failure the ATS will mechanically default to the secondary (bypass) supply
- 19" (1RU) rack design
- Built-in USB, RS232 and AS400
- SNMP option available for remote monitoring
- Two year warranty

### AUTOMATIC TRANSFER SWITCH

Model Number	PSATS3K		PSATS6K
INPUT			
Input Voltage	220/230/240VAC		
Acceptable Input Voltage	180–270VAC (selectable ranges)		
Input Frequency	50Hz / 60Hz		
Maximum Input Current	16A	30A	
OUTPUT			
Output Voltage	220/230/240VAC		
Transfer time	9 ms (typical)	6 ms (typical)	
SWITCHING			
Topology	RELAY	RELAY + SCR	
CONNECTION			
Input	2 x 16A (C20)	2 x 30A HW Terminals	
Output	8 x 10A (C13), 1 x 16A (C19)	1 x 30A HW Terminal, 4 x 10A (C13), 1 x 16A (C19)	
Communication Included	USB, RS232 and AS400		
Communication Optional	PSSNMPV4 Network Card		
PHYSICAL			
Dimension, D x W x H (mm)	330 x 483 x 44		
Net Weight (kgs)	5		
ENVIRONMENTAL			
Operating Temperature	0-95 % RH @ -5°C to 45°C (non-condensing)		
WARRANTY			
Manufacturer's Warranty	2 Years		



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POWER PROTECTION  
SOLUTIONS

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