

iPower Automatic Transfer Switch

Automatic or manual transfer between two independent AC supplies for single-cord rack equipment. The ATS monitors both feeds, transfers the connected load when required and provides local and remote visibility.



8-15 ms

manufacturer-stated transfer

16A / 32A

single-phase options

1U / 300 mm

rack format and depth

5 years

return-to-base warranty

Power resilience

- Automatic or front-panel manual selection of feed A or B
- Preferred feed can be selected through the web interface
- Switches Live and Neutral conductors
- Designed for equipment with a single power connection

Monitoring and management

- Overall energy monitoring with 1% stated tolerance
- HTTP, SNMPv2 and email alerts over Ethernet
- DHCP or static IP addressing; 100 Mbps interface
- Metrics include V, A, kW, kWh, VA/kVA, power factor, frequency and internal temperature

Available configurations

Product code	Dual inputs	Outputs	Integral protection	Input leads
AT-120-04-2XS1	2 x IEC C20 inlets	10 x IEC C13	None shown on configuration drawing	Order separately
AT-120-04-2X3B	2 x 16A commando	10 x IEC C13	None shown on configuration drawing	2 x 3 m included
AT-120-04-2X3C	2 x 32A commando	10 x IEC C13	2 x 16A thermal trips; two banks of five outlets	2 x 3 m included

Specification notes

All listed configurations are 19-inch rack mount, 1U high and 300 mm deep. Manufactured to BS EN 62368-1:2020. Final input connection, outlet arrangement, upstream protection and installation suitability must be confirmed for each project. Transfer time and measurement accuracy are manufacturer-stated values.