



ATS Automatic Transfer Switch - 110V

- Redundant Power for Single Corded Equipment
- Auto Switching Relay for Seamless Power Transfer
- Input Preference Switch for Priority Power Feed
- LED Meter for True RMS Local Current Monitoring
- Variety of Outlet Configurations
- Custom Models Upon Request

Power Redundancy for Single Corded Devices

Power downtime or disruption is never acceptable for data center equipment. It is common for mission critical devices to apply primary and secondary power sources. However, some network devices and entry-level servers are not designed with power redundancy. For the single corded equipment, Austin Hughes InfraPower ATS is perfectly fit to provide dual power sources (primary and secondary). If the primary source becomes unavailable, it switches to the secondary power source seamlessly.

Highly Efficiency for Multiple Devices

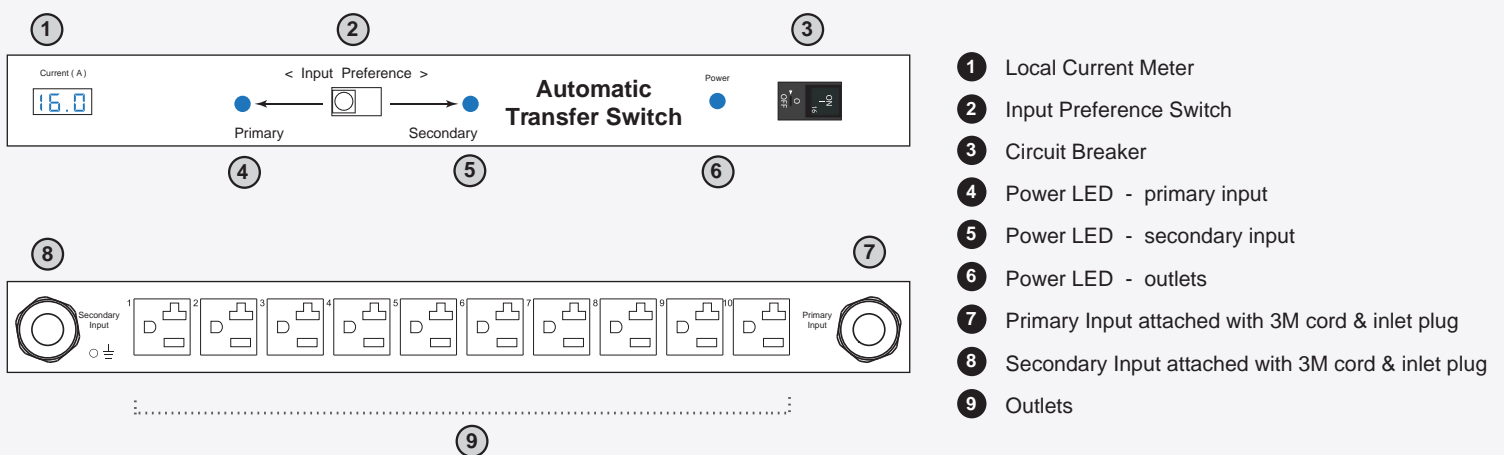
InfraPower ATS with outlets provide power distribution features. One ATS cost effectively provides power redundancy to multiple pieces of critical equipment. InfraPower offers ATS rackmount models with 8 to 20 NEMA outlets. Custom configurations available on request.

Local Amp Monitoring by Meter

InfraPower ATS allows true RMS local Amp measurement via a digital meter. Blue LED display is easy-to-read from a distance and allows rapid access to the aggregate load on the circuit. It prevents circuit overloads during equipment installation and allows the users to plan the capacity based on actual real time current monitoring.

Input Preference Switch

Sometimes manual power input switching function is essential, especially during the maintenance service in data center. InfraPower ATS is bundled with an Input Preference Switch. It allows user to set the power source preference to supply the output.



Specifications

Electrical	
Nominal input voltage	110V
Acceptable input voltage	±10% nominal
Input frequency	50 / 60Hz
Inlet plug & cord	2 x NEMA 5-15P / L5-20P plug with 3-meter cord
Outlet connectors	Multiple NEMA 5-20R outlets
Local meter	3-digital LED current meter
Overload protection	1 x 15-amp circuit breaker for NEMA 5-15P inlet 1 x 20-amp circuit breaker for NEMA L5-20P inlet
Transfer time	10 - 16ms typical
Electrical endurance	1 x 10 ⁵ operations
Power consumption	Approx. 8VA

Physical		
1U	Product (W x D x H)	442 x 270 x 43.5 mm
	Packing (W x D x H)	540 x 540 x 150 mm
	Net weight	4.6 kg / 10.1 lb
	Gross weight	5.1 kg / 11.2 lb
2U	Product (W x D x H)	442 x 270 x 87.5 mm
	Packing (W x D x H)	540 x 540 x 150 mm
	Net weight	6.5 kg / 14.3 lb
Gross weight		7 kg / 15.4 lb
Chassis color		Dark
Chassis materials		Steel

Environmental	
Operating temperature	-5 to 60°C degree (23 to 140°F)
Storage temperature	-25 to 65°C degree (13 to 149°F)
Operating humidity	0-95%, non-condensing
Storage humidity	0-95%, non-condensing

Compliance	
EMC	FCC & CE certified
Safety	LVD certified
Environment	RoHS2 & REACH compliant



1U Model	Outlets NEMA	Amp	Inlet 3M cord attached
ATS-H8US-15A_5-15P	8	15A	NEMA 5-15P
ATS-H10US-15A_5-15P	10	15A	NEMA 5-15P
ATS-H8US-20A_L5-20P	8	20A	NEMA L5-20P
ATS-H10US-20A_L5-20P	10	20A	NEMA L5-20P

2U Model	Outlets NEMA	Amp	Inlet 3M cord attached
ATS-H12US-15A_5-15P	12	15A	NEMA 5-15P
ATS-H16US-15A_5-15P	16	15A	NEMA 5-15P
ATS-H20US-15A_5-15P	20	15A	NEMA 5-15P
ATS-H12US-20A_L5-20P	12	20A	NEMA L5-20P
ATS-H16US-20A_L5-20P	16	20A	NEMA L5-20P
ATS-H20US-20A_L5-20P	20	20A	NEMA L5-20P

Austin Hughes has an extensive distribution network, including APAC, the Americas & EMEA

Contact your nearest sales office for details of local presentation.

Sales Inquiry

inquiry@austin-hughes.com

Technical Support

support@austin-hughes.com

Distributed by:

Distributor by country on application