



e-ATS

**AUTOMATIC TRANSFER SWITCH
REDUNDANT POWER
FOR SINGLE-POWER DEVICES**



FUNCTIONS

When Critical Equipment Demands Continuous Power Availability

The e-ATS is designed to support mission-critical network and communications equipment where downtime is not an option – and space is at a premium. Its small package and installation flexibility are ideal for high density applications such as equipment racks and enclosures. It provides reliable, redundant AC power – supplied by the customer facility – to critical connected load.

Two Power Sources, One Great Solution

The e-ATS is a dual input, rackmountable power distribution unit (PDU) with a built in automatic transfer switch. The Micro SmartSwitch is capable of receiving power from two independent AC power sources and utilizes a built-in automatic AC transfer switch to quickly switch between them. This provides AC power line redundancy to critical computer or communications equipment in a rack environment.

The e-ATS is designed to be mounted in a “1U” configuration within a rack, allowing it to be used in a wide variety of applications.

Grouped Receptacles and Circuit Breaker Protection

The e-ATS provides twelve receptacles, protected against output short circuits by four breakers, and is capable of supporting 24A distributed across its output for distribution to the connected loads. Input power to the e-ATS is supplied by 2 attached NEMA L6-30 (3611/M) or IEC C20 (7222/M) plug, other type available, to connect to utility power or to an uninterruptible power supply (UPS) system. LED indicators on the front panel indicate whether utility power is being supplied by the primary source phase “A” or the secondary source phase “B”.

Build-in Network Module

The e-ATS also is build-in network module. It can provide both of the power source information and notify administrator when the power source transfer is triggered.

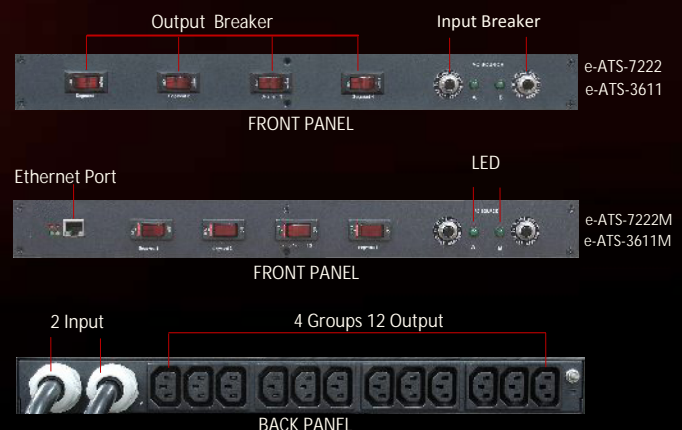
e-ATS Power Management Technology

1. Centralized power management for various server platforms and heterogeneous power devices.
2. Ultra flexibility, Console/Manager/Agent three layers management.
3. Support various brands of UPS and Battery management.
4. Support various server platforms to safely shutdown and start the critical network server and storage devices.

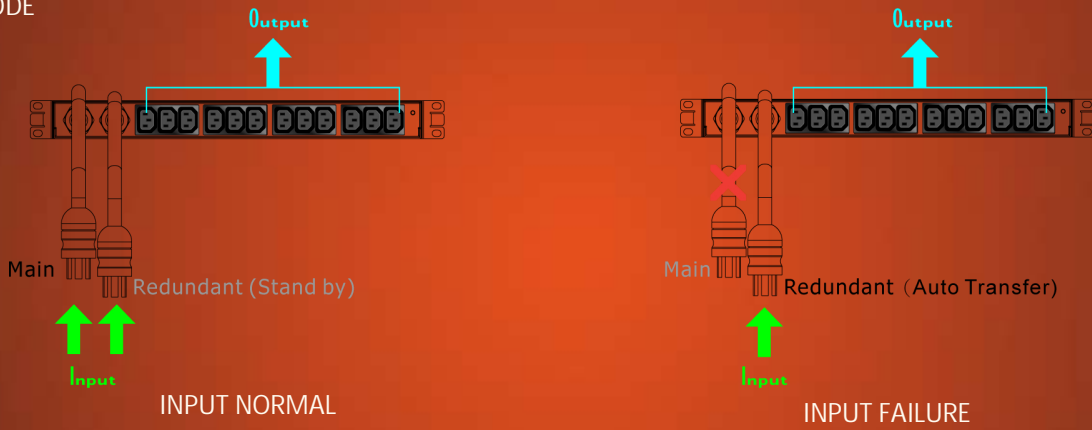
Features

Installed in Rack	Horizontally
Power Monitor	Web
Power Control	Web
Power Action	Automatic Transfer Switch
Event Alert	Email, Trap
Protection	Circuit Breaker
Includes	Mounting Bracket, User Manual, SNMP Utility

e-ATS Outlook



WORK MODE



Technical Specifications:

MODEL NAME	e-ATS-7222	e-ATS-7222M	e-ATS-3611	e-ATS-3611M
ELECTRICAL INPUT				
Nominal Input Voltage Range	200 to 240 VAC	200 to 240 VAC	110 to 130 VAC	110 to 130 VAC
On-line Voltage Range	180 to 262 VAC	180 to 262 VAC	100 to 143 VAC	100 to 143 VAC
Input Frequency	50/60Hz			
Input Connector	2 x IEC C20 Power Cord (3m) Other type available		2 x NEMA L5-30P Power Cord (3m) Other type available	
Input Protection	2 x Circuit Breaker 16A	2 x Circuit Breaker 16A	2 x Circuit Breaker 30A	2 x Circuit Breaker 30A
Input Surge Rating	500 Joules			
ELECTRICAL OUTPUT				
Output Receptacles	(12) IEC 320-C13 (4 segments)			
Output Protection	Circuit Breaker 4 x 10A			
Output Power Rating	2880VA	2880VA	2400VA	2400VA
Maximum Output Current	16Amperes	16Amperes	24Amperes	24Amperes
Detection and Transfer Time	50Hz < 20 ms; 60Hz < 16ms			
Transfer Time	50Hz < 10ms; 60Hz < 8ms			
COMMUNICATIONS				
LAN Interface	No	RJ 45; 10/100M (Auto Detect)	No	RJ 45; 10/100M (Auto Detect)
ENVIRONMENTAL				
Operating Temperature	0 to 40 °C			
Storage Temperature	-30 to 60 °C			
Relative Humidity	10% to 80%; non-condensing			
Operating Altitude	0 to 3,000M (10,000 ft.) above sea level			
GENERAL				
Dimensions (hwxwd) mm	44x432x216 mm			
Dimensions (hwxwd) inches	1.75x17x8.5 inches			
Weight (kg)	5.5 kg	5.5 kg	7 kg	7 kg
Weight (lbs)	12.12lbs	12.12lbs	15.43lbs	15.43lbs

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