

# Automatic Transfer Switch (ATS)

## PRODUCT OVERVIEW



ArcTiv ATS Series are ideal for server room and data center applications and deliver power from a single source to multiple devices. The devices include dual power inputs for power redundancy while the user may select the preferred input power source. When the primary power fails, the ATS will automatically switch over to the secondary source for power continuity. The ATS's range from 16A to 32A and include an optional network card for SNMP connectivity.

Benefits	
Reliable Power	Dual Power Inputs to Auto-transfer to Secondary Power Source
Fast Switching	Quick Transfer Time 10 – 16ms (Typical)
Remote Monitoring	Optional Network Card (SNMP) for Remote Monitoring
High Density	High Outlet Options for 1U and 2U models
Display	LED Status Indicator
Low-Profile	1U and 2U EIA Rackmount Options
Warranty	2-Year Standard Warranty

Reliable Power	Remote Monitoring
<p><b>Dual Inputs</b> Primary and Secondary Sources</p>	<p><b>Network Card (ATATSNC)</b> Real-Time Remote Monitoring</p>
<p><b>High Density Outlets</b> IEC C13 &amp; C19 Outlets (8, 1U &amp; 16, 2U)</p>	<p><b>Management Software</b> Device &amp; Power Status</p>

# Automatic Transfer Switch (ATS)

## SPECIFICATIONS



ATATS1608 & ATATS1608N



ATATS1608I & ATATS1608IN



ATATS16P & ATATS16PN



ATATS3216 & ATATS3216N



ATATS32P & ATATS32PN



ATATSNC

Model Name - Basic Type		ATATS1608	ATATS1608I	ATATS16P	ATATS3216	ATATS32P
Input	Nominal Input Voltage (VAC)	250				
	Input Frequency (Hz)	50/60				
	Max Input Current (A)	16	16	16	32	32
	Input Connector Type	IEC320 C20 x 2	C20 Inlet x 2	IEC309 2P+E (16A) x 2	IEC309 2P+E (32A) x 2	IEC309 2P+E (32A) x 2
	Power Cord Length (M)	2	Separate	2	2	2
Output	Rated Output Voltage (VAC)	250				
	Output Plug	-	-	IEC309 2P+E (16A)	-	IEC309 2P+E (32A)
	Outlets - Total	8	8	-	16	-
	Outlets - Type	6 x C13, 2 x C19	6 x C13, 2 x C19	-	12 x C13, 4 x C19	-
Device Management	LED Indicators	Supply Line, Voltage, Current				
	Alarm (Dry Contact)	Current, Voltage, Power Supply, Switching				
	Access Method	Serial (via Hyper Terminal)				
Physical	Installed Rack Height (RMU)	1			2	
	Dimensions (LxWxH) (mm)	483 x 220 x 44			483 x 220 x 89	
	Certifications	CE, RoHS				
	Operating Temperature (°C)	5 - 40				
	Operating Humidity (Rel.)	30% - 90%				

Model Name - Intelligent Type		ATATS1608N	ATATS1608IN	ATATS16PN	ATATS3216N	ATATS32PN
Remote Management via Network Card ATATSNC	Monitor Functions	Supply Line, Voltage, Current				
	Access Method	SNMP v1, Web-Browser				
	Log Records	Record and Save the Operating and Alert Information (Can be Exported)				
	System Settings	System Clock, Current & Voltage Thresholds, Preferred Power Source, Switchover Time				
	Alarm Method	Email Alerts, SNMP Trap				