

## Automatic Transfer Switch– ATS

**Provide redundancy to Single Corded Devices with the ability to switch Out-of-Phase Sources in 8 to 15ms.**

Providing redundancy on the power circuit level is critical to maintaining uptime. The ATS Series provides a simple and reliable solution for automatically sensing power loss and seamlessly switching to a back-up circuit.

BayTech ATS transfer switch line offers a unique approach to performing the transfer by completely severing the connection between the source and load then waiting for the zero-crossing to perform the transfer. This is the driving force behind being able to perform out-of-phase transfers with a low cost solution.

Monitoring Power on the ATS is a unique feature which provides information about :

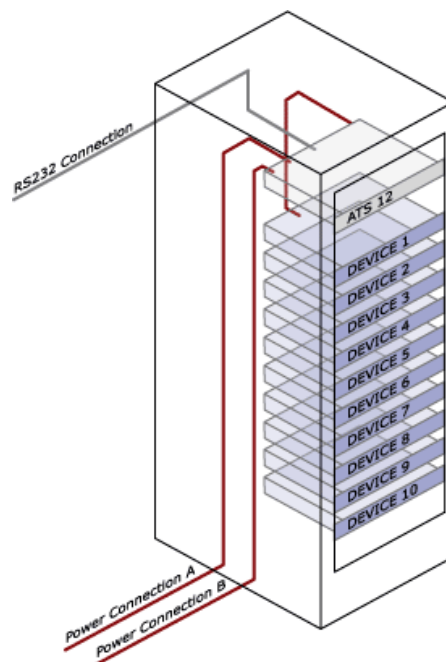
- Amperage Load
- (Watts) True RMS Power
- Volt-amps
- Voltage
- Internal Temperature

By combining the ATS and the DS-Series console server alerts on power and transfers can be sent via secure SNMP V3.



### Standard Features

- Out of Phase Source Switching
- 8-15ms Switching time
- Programmable Dropout Voltage
- Programmable Switchback Voltage
- SNMP and HTTP with DS-Series
- PCB-based Reliability
- Reports Volts, Current, Watts, VA
- Break-Before-Make transfer



## Automatic Transfer Switch—ATS

### Automatic Transfer Switch/Circuit Metering (Amps, Watts, VA, Voltage)

Model	AMPS/Input Cord	Receptacles	Type	Size L x D x W
<b>120VAC (Single Phase)</b>				
ATS11-15	<b>15</b> —5-15P, L5-15P	1	Nema L5-15, 5-15/20R	16.73 x 6.168 x 1.72
ATS11-20	<b>20</b> —L5-20P, 5-20P	1	Nema L5-20R, 5-15/20R	16.73 x 6.168 x 1.72
ATS11-30	<b>30</b> —L5-30P	1	Nema L5-30R	16.73 x 6.168 x 1.72
ATS12-15	<b>15</b> —5-15P	12	Nema 5-15/20R	16.73 x 3.43 x 1.72
ATS12-20	<b>20</b> —L5-20P, 5-20P	12	Nema 5-15/20R	16.73 x 3.43 x 1.72
ATS23-30	<b>30</b> —L5-30P	12	Nema 5-15/20R	16.73 x 10.43 x 1.72
<b>208-VAC (Single Phase)</b>				
ATS11A-10	<b>10</b> —AU1, UK1, CEE7/7, C14, 6-15P	1	IEC C13R	16.73 x 6.168 x 1.72
ATS11A-15	<b>15</b> —L6-15P	1	Nema L6-15R	16.73 x 6.168 x 1.72
ATS11A-16	<b>16</b> —IEC C20 IEC60309 Pin&Sleeve	1	IEC C19R IEC60309 Pin&Sleeve	16.73 x 6.168 x 1.72
ATS11A-20	<b>20</b> —L6-20P	1	Nema L6-20/6-20R	16.73 x 6.168 x 1.72
ATS11A-30	<b>30</b> —L6-30P IEC60309 Pin&Sleeve (32A)	1	Nema L6-30R IEC60309 Pin&Sleeve	16.73 x 6.168 x 1.72
ATS12A-10	<b>10</b> —AU1, UK1, CEE7/7, C14P, L6-15P, 6-15P	12	IEC C13R	16.73 x 3.43 x 1.72
ATS12A-16	<b>16</b> —IEC C20 IEC60309 Pin&Sleeve	12	IEC C13R	16.73 x 10.43 x 1.72
ATS12A-20	<b>20</b> —L6-20P/6-20P	12	Nema 6-20R/C13R	16.73 x 10.43 x 1.72
ATS23A-30	<b>30</b> —L6-30P, IEC60309 Pin&Sleeve (32A)	12	Nema C13R	16.73 x 10.43 x 1.72
<b>208-VAC (Three Phase)</b>				
ATS24-20	<b>20</b> —L21-20P	1	<b>20</b> —L21-20P	
ATS24-30	<b>30</b> —L21-30P	1	<b>30</b> —L21-30P	

