

LV-Y



The **Zonit Micro Automatic Transfer Switch (Z-ATS™)** is the world's smallest ATS and solves the problem of supplying A+B redundant power to single power supply devices. The Z-ATS™ monitors the quality of the power on the A side and will transfer to the B side if the quality is not within acceptable limits. The Z-ATS™ will switch back to A when it returns and is of good quality. The Z-ATS™ will transfer regardless of phase angle between A and B.



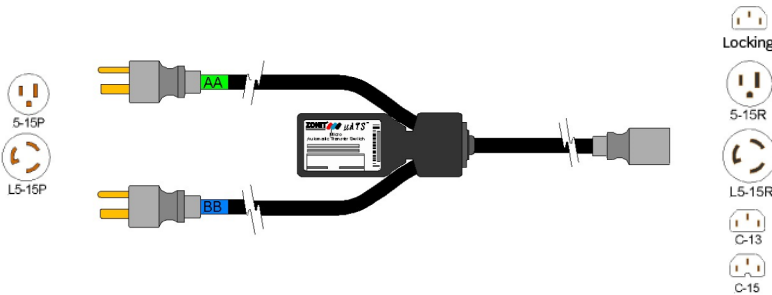
The Z-ATS™ LV-Y versions allow a single Z-ATS™ unit to protect 2 or 3 devices from a power failure simultaneously. Please note that the total load of all served devices cannot exceed the rated load of the Z-ATS™.

- **Warranty:** 3 years
- **Made in USA**

Available Connectors and Corded Outputs

Input

Output



SPECIFICATIONS

ELECTRICAL

Input Voltage	120
Max Operating Amperage	12 Amps
Input Frequency	50-60 Hz
Input Cords	2', or 6' 16 AWG/3 SJTW 105°C
Input Connectors	NEMA 5-15P and L5-15P
Output Cord	12" or 6' 16 AWG/3SJTW 105°C
Output Connectors	IEC C-13, C15, zLock NEMA 5-15P and L5-15P
Internal Overload Protection	Internal Virtual Circuit Breaker with Reset Button
Transfer Time	11 to 14 ms
Quiescent Power Consumption	6 ma on A side 12 ma on B side

PHYSICAL

Dimensions (L x W x D)	1.1" x 1.72" x 4.6" (19 x 40 x 108 mm)	
	2'	6'
Unit Weight - 12" Input	.77lb (.35 kg)	1.6 lb (.73 kg)
Unit Weight - 6" Input	1.1 lb (.5 kg)	2 lb (.9 kg)
Shipping Weight - 12" Output	1.1 lb (.5 kg)	1.7 lb (.77 kg)
Shipping Weight - 6" Input	1.4 lb (.64 kg)	2.3 lb (1.0 kg)

ENVIRONMENTAL

Elevation – Operating	10,000 ft. (3 Km), max
Elevation – Storage	50,000 ft. (315 Km), max
Temperature – Operating	32 to 110°F (0 to 43°C)
Temperature – Storage	0 to 110°F (-18 to 43°C)
Operating Humidity	0 to 95% Non-condensing

APPROVALS

Safety Verification	File E340237
WEEE	