

μATS — Micro Automatic Transfer Switch

The Zonit Micro Automatic Transfer Switch (μATS™) is the world's smallest ATS and solves the problem of supplying A & B redundant power to single power supply devices. The μATS™ draws power from A and monitors power quality. The μATS™ will automatically switch to secondary B power when A fails or becomes degraded in quality. The μATS™ will switch back to A when it returns and is of sufficient quality. The phases do not have to be aligned or synchronised making the Zonit μATS™ ideal for any environment.



DETAILS

μATS1-HV-C14-6	Standard Single Device, 1.8m input
μATS1-HV-Y1C13-C14-6	Y Cable Single Device, 1.8m input
μATS1-HV-Y2C13-C14-6	Hydra 2 Dual Device, 1.8m input
μATS1-HV-Y3C13-C14-6	Hydra 3 Triple Device, 1.8m input
Warranty:	1 Year, 3 Years with registration



SPECIFICATIONS

ELECTRICAL

Rated Input Voltage	208-240V
Rated Maximum Amperage	8A
Rated Input Frequency	50/60 Hz
Standard Input Cords	1.8m A and B cables with C14 connectors
Standard Device Output	Single IEC C13 receptacle
Standard "Y" Device Output	Single IEC C13 receptacle on 22cm cable
Hydra Device Output	Two or three IEC C13 receptacle
Internal Overload Protection	Virtual Circuit Breaker set at 8A with reset switch
Under and Over Voltage Sensing	Switches under 158 VAC or over 260 VAC
Transfer Time	A-B: 9-11ms B-A: 9-11ms
Max. Power Consumption	@ 240V on A: 6 ma @ 240V on B: 8 ma

PHYSICAL

Dimensions (L x W x D) excluding cables	19 x 40.9 x 108 mm
Weight	0.7 kg
Shipping Weight	0.9 kg

ENVIRONMENTAL

Elevation—Operation	0 to 3,000m
Elevation—Storage	0 to 15,000m
Temperature—Operating	-5 to 45°C
Temperature—Storage	-25 to 65°C
Operating Humidity	0 to 95% Non-condensing

APPROVALS

Safety Verification	UL/cUL File E340237 CE
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