

WSZ 800 SERIES, 135 WATTS

HIGH EFFICIENCY, COMPACT DESIGN SWITCHMODE TECHNOLOGY

CF Option in UL File 3rd Edition

MODEL NUMBER	CF LOW LEAKAGE (Y = YES)	VDC	AMPS	WATTS
WSZ812		12	11.2	135
WSZ813		13	10.4	135
WSZ814		14	9.6	135
WSZ815		15	9	135
WSZ816	Y	16	8.4	135
WSZ818	Y	18	7.5	135
WSZ820	Y	20	6.75	135
WSZ822	Y	22	6.1	135
WSZ824		24	5.6	135
WSZ826		26	5.2	135
WSZ828		28	4.8	135
WSZ830		30	4.5	135
WSZ8632		32	4.2	135
WSZ836	Y	36	3.75	135
WSZ840	Y	40	3.4	135
WSZ844	Y	44	3.1	135
WSZ848	Y	48	2.8	135

*Add a suffix, "M" for Medical or leave it blank for non-medical.

Regulatory Compliance

Designed for use with medical, information technology, and general purpose equipment to the following standards: All models are approved to:

- UL 60601-1 / 60950-1
- CSA 22.2 601-1 / 60950-1
- TUV EN 60601-1 / 60950-1
- CE LVD directive
- *cUL Mark

EMC: All models meet European EMC directive and FCC requirements. Meets all EMC requirements from EN60601-1-2.

Emissions: Level B requirements of FCC CFR 47 part 15 and CISPR11 (EN55011) and CISPR22 (EN55022), EN61000-6-3 (light industrial) and line harmonic emissions EN61000-3-2.

Immunity: CISPR24 (EN55024), EN61326 and EN61000-3-2.

Certification records are available upon project request.



Z-CASE

UL, cUL, TUV Certified CE marked for European Compliance

Standard Specifications

- Universal Input Voltage: 90-264Vac 47-63Hz Class I or II
- Output Voltage Tolerance: +/-2.5% Typical, +/-5% Max, from Full Load to No Load.
- Operating Temperature: 0 - 40°C
- Maximum Output Ripple:
 - 5 - 6V: 50mVp-p
 - 6.1 - 24V: 100mVp-p
 - 24.1 - 36V: 150mVp-p
 - 36.1 - 48V 200mVp-p
- Designed for Continuous Duty
- Hold-Up Time : 20mS Minimum @ 120 Vin
- Short Circuit and Over Load Protection
- SELV Output
- MTBF Calculated > 100,000 Hours @ 40°C
- 2 Hour Minimum Loaded Burn-in at 40°C Ambient for standard output cord configurations
- Leakage current compliant to IEC60601-1 Category B and BF
- 5 Year Warranty

Available Features

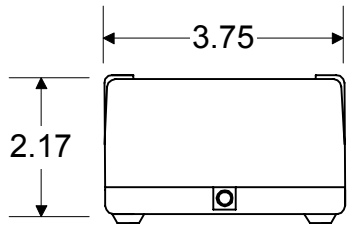
- Precision Output Voltage setting
- Expanded Operating Temperatures
- Power On/Off Switch
- 400 Hz Input Rating
- DC Input Rating
- Additional Noise and/or Surge Protection
- LED Power On Indicator
- Fixed-in-place Input Cord
- Output Cord Sets and Connector Configurations
- Case Colors, Markings & Logos
- 16 Hour Burn-in

All specifications are typical at nominal input, full load, and 25°C unless otherwise noted

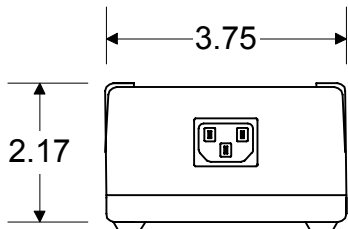
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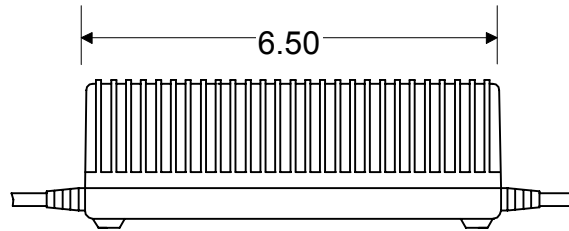
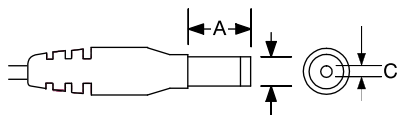
Z CASE ENCLOSURE



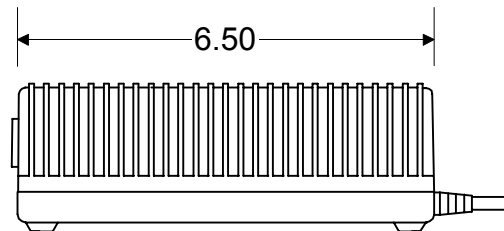
B. INPUT CORD OPTION



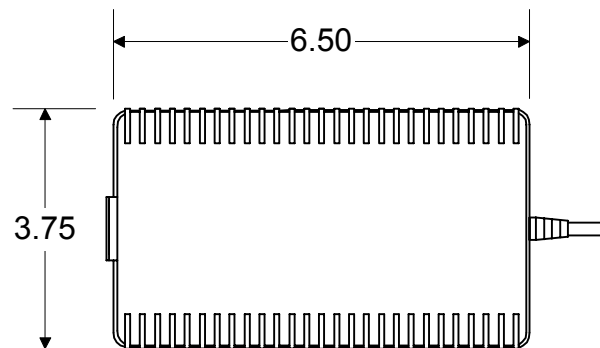
C. IEC 320 OPTION



IEC 320 OPTION
USED FOR MOST
INTERNATIONAL APPLICATIONS



VARIOUS INPUT AND OUTPUT CORD
OPTIONS AVAILABLE



TOP SURFACE MARKING
AREA = 6.15 X 2.42