

WSL 600 SERIES, 60 WATTS

HIGH EFFICIENCY. COMPACT DESIGN SWITCHMODE TECHNOLOGY

L-CASE



CF Version in UL File 3rd Edition

MODEL NUMBER	CF LOW LEAKAGE (Y = YES)	VDC	AMPS	WATTS
WSL650		5	8	40
WSL655		5.5	7.6	42
WSL660		6	7.1	43
WSL665		6.5	6.7	44
WSL670		7	6.3	44
WSL675		7.5	5.8	44
WSL680		8	5.5	44
WSL690		9	5	45
WSL612	Y	12	5	60
WSL613	Y	13	4.6	60
WSL614	Y	14	4.3	60
WSL615	Y	15	4	60
WSL616	Y	16	3.75	60
WSL618	Y	18	3.3	60
WSL620	Y	20	3	60
WSL622		22	2.7	60
WSL624		24	2.5	60
WSL626		26	2.3	60
WSL628		28	2.15	60
WSL630		30	2	60
WSL632		32	1.85	60
WSL636		36	1.65	60
WSL640		40	1.5	60
WSL644		44	1.35	60
WSL648		48	1.25	60

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

UL, cUL, TUV Certified CE marked for European Compliance CEC / DOE EISA 2007 Compliant

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

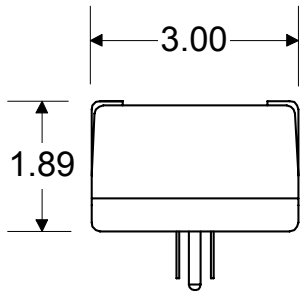
- Precision Output Voltage setting
- Expanded Operating Temperatures
- Power On/Off Switch
- 400 Hz Input Rating
- DC Input Rating
- Additional Noise and/or Surge Protection
- LED Power On Indicator
- Fixed-in-place Input Cord
- Wall plug-in configuration
- Output Cord Sets and Connector Configurations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

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

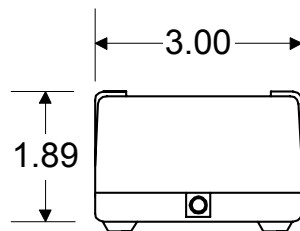
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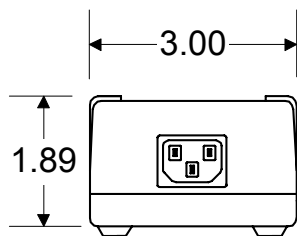
L CASE ENCLOSURE



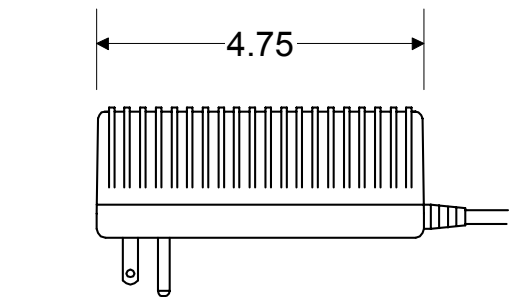
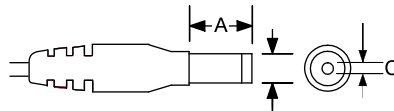
A. WALL PLUG-IN OPTION



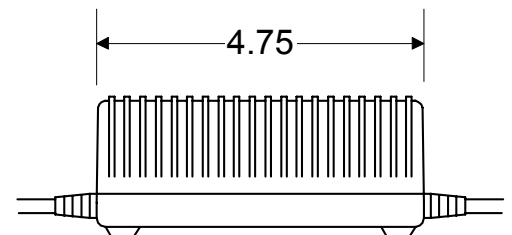
B. INPUT CORD OPTION



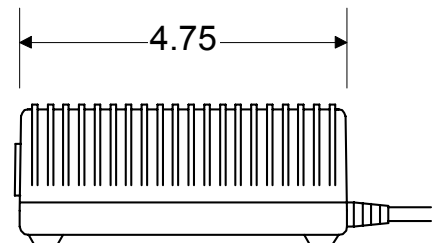
C. IEC 320 OPTION



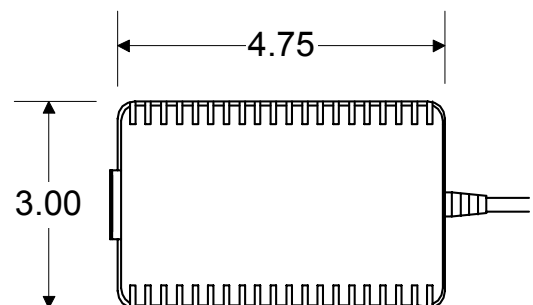
ALSO AVAILABLE WITH INTERNATIONAL PLUG-IN CONFIGURATION



VARIOUS INPUT AND OUTPUT CORD OPTIONS AVAILABLE



IEC 320 OPTION
USED FOR MOST
INTERNATIONAL APPLICATIONS



TOP SURFACE MARKING
AREA = 4.41 X 2.09

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.