



MDD-SX-W

100W



FEATURES:

- High Reliability
- 100% BURN-IN Tested
- 100% Hi-Pot tested
- Safety Approvals, EMC compliance
- 2-year warranty
- OVP (Over Voltage Protection), OPP (Over Power Protection),
- SCP (Short Circuit Protection)



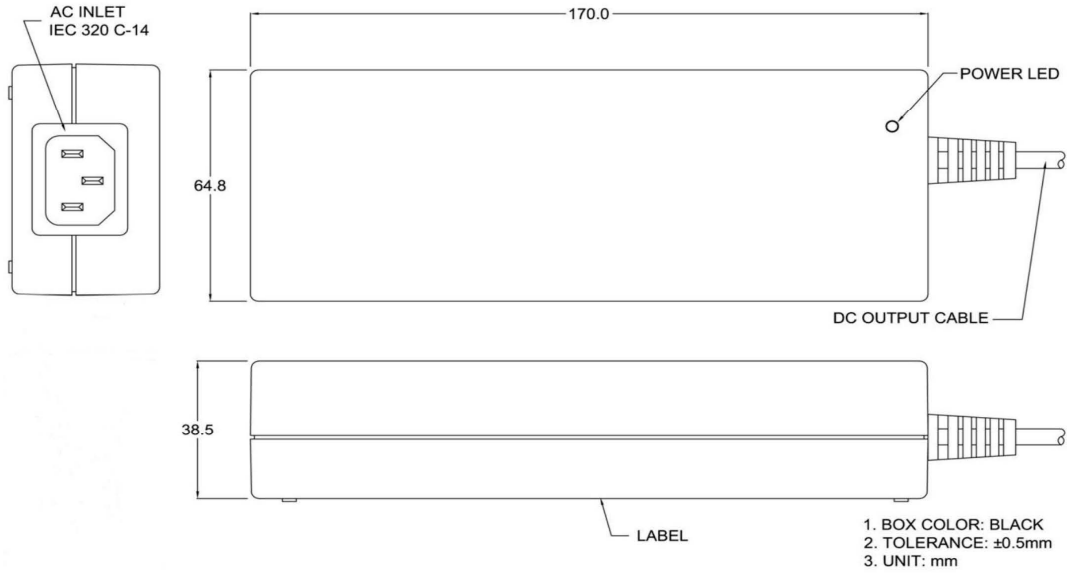
| MODEL/CHANNEL | | Unit | MDD100-12SX-W | MDD100-13.5SX-W | MDD100-15SX-W | MDD100-19SX-W | MDD100-20SX-W | MDD100-24SX-W | |
|-------------------------------|---------------------------|------|--|-----------------|---------------|---------------|---------------|---------------|--|
| OUTPUT | Output Voltage | Vdc | 12 | 13.5 | 15 | 19 | 20 | 24 | |
| | Output Current | A | 7.5 | 6.6 | 6.6 | 5.8 | 5.5 | 4.6 | |
| | Output Power | W | 90 | 90 | 100 | 110 | 110 | 110 | |
| | O/P Regulation | % | 5 | 5 | 5 | 3 | 3 | 3 | |
| | Ripple and Noise(max.) *3 | mV | 120 | 135 | 150 | 200 | 240 | 190 | |
| | Line Regulation | % | <1% | | | | | | |
| | Hold-up time | mS | >10 ms typical at full load @ 115VAC | | | | | | |
| INPUT | Input Voltage | Vac | 90-264VAC | | | | | | |
| | Input Current | A | 2A max. | | | | | | |
| | Input Frequency | Hz | 47-63Hz | | | | | | |
| | Efficiency | % | 5V>75%@ full load, 115VAC, 12~48V>85%(meet CEC2008) | | | | | | |
| Protection | Over Current Protection | - | Auto restart | | | | | | |
| | Over Voltage Protection | - | Latch | | | | | | |
| | Short Circuit Protection | - | Auto restart | | | | | | |
| Environmental Agencies | Safety | - | UL 60601-1 TUV EN60601-1 CB IEC 60601-1 | | | | | | |
| | EMC Standard | - | FCC Part 18 Class B,EN55011 Class B, EN 60601-1-2, CE | | | | | | |
| | MTBF demonstrated | - | >100,000 hours at full load and 25°C ambient temperature | | | | | | |
| Environment | Operating Temperature | - | 0 to +40°C | | | | | | |
| | Storage Temperature | - | -10 to +70°C | | | | | | |
| Dimension | Size(WxHxD) / Weight | mm/g | L170xW64.8xH38.5mm | | | | | | |





Dimension Diagram (mm)

100W



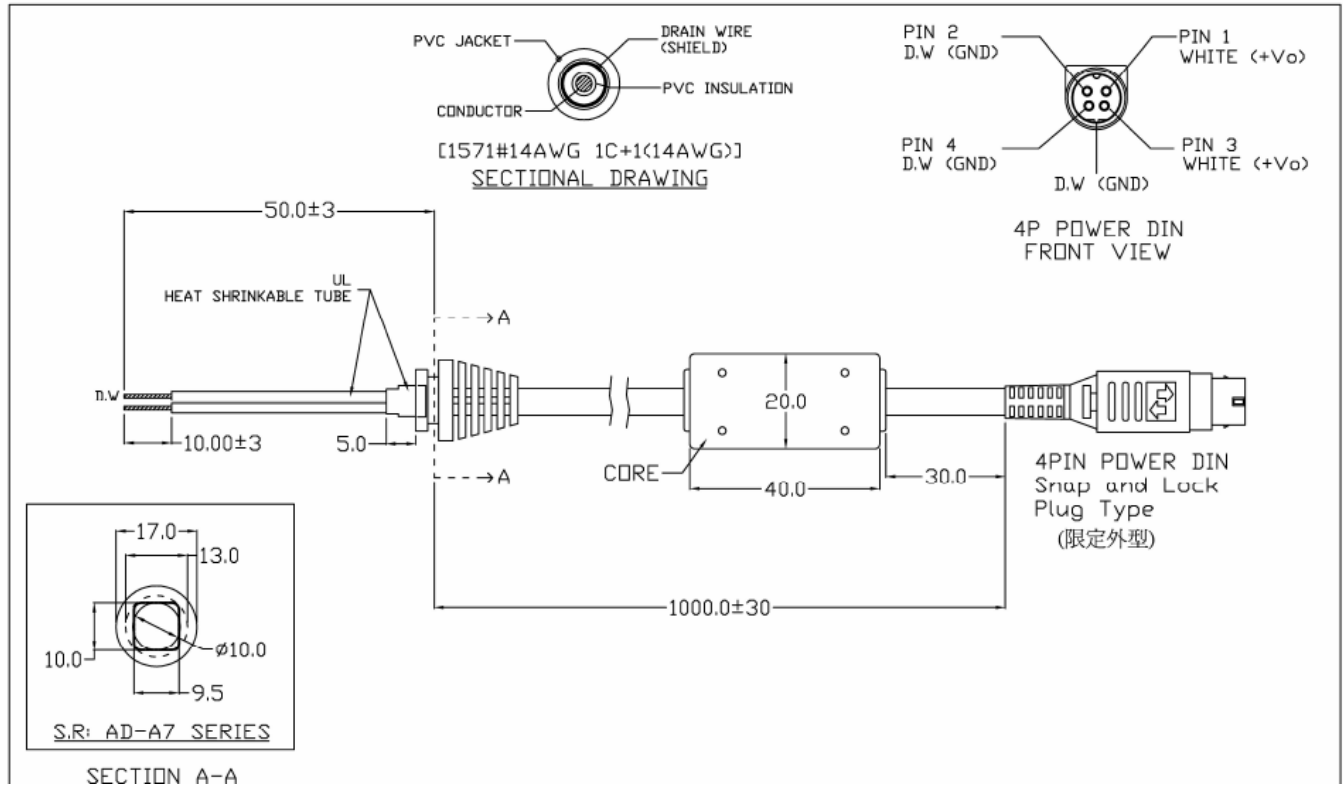


ETA-USA

The Power Professionals

Dimension Diagram (mm)

100W



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16170 Vineyard Blvd. Suite 180 Morgan Hill, CA 95037 <http://www.eta-usa.com>
 Toll-free (US only): 800-ETA-POWR (800-382-7697) Telephone: 408 778-2793 FAX: 408-779-2753

