



## MTA-SX-W-C2-II

## 24W



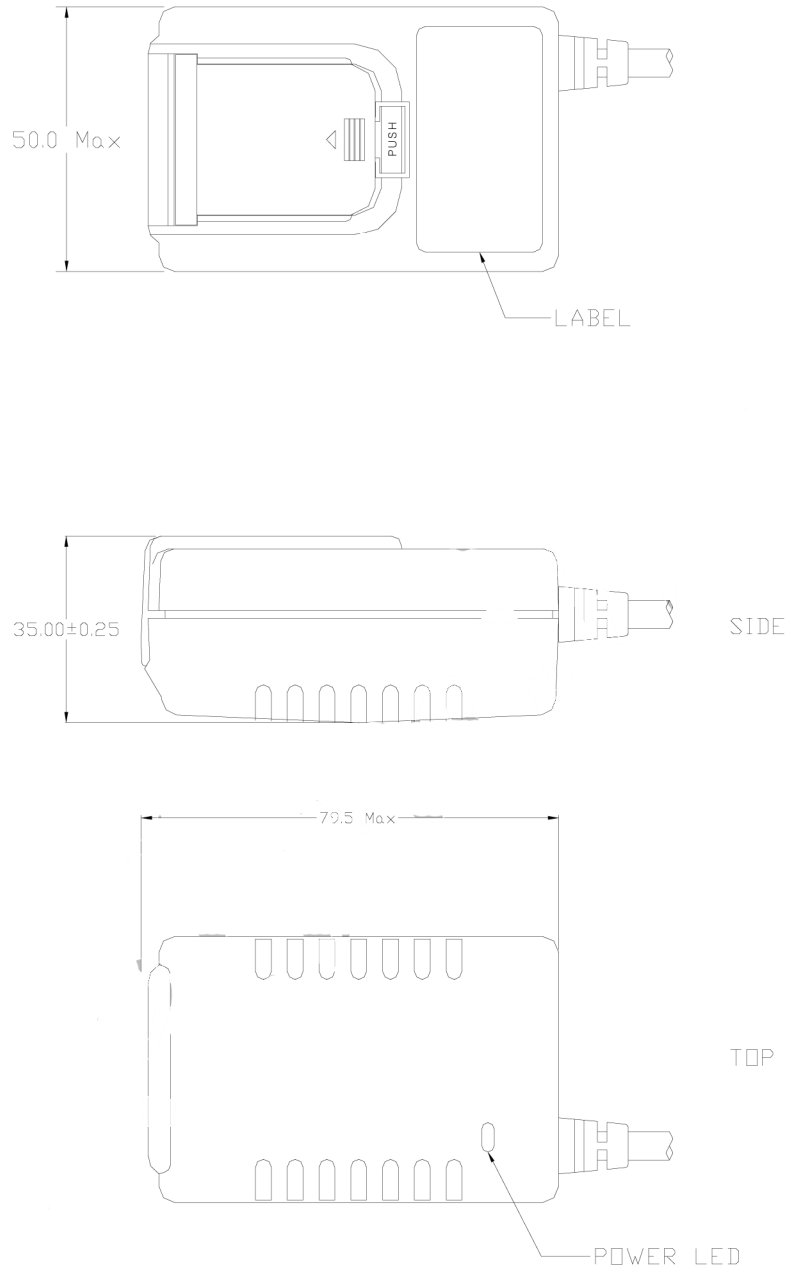
### FEATURES:

- High reliability
- 100% burn-in tested
- 100% Hi-pot tested
- Safety Approvals, EMC compliance
- Meets CEC, ERP, EISA, and Energy Star Level V requirements
- No load power consumption <300mW
- Short circuit, over load, over voltage protection



|                               | MODEL/CHANNEL             | Unit | MTA24-05SX-W-C2-II   | MTA24-09SX-W-C2-II | MTA24-12SX-W-C2-II  | MTA24-16SX-W-C2-II | MTA24-18SX-W-C2-II | MTA24-24SX-W-C2-II |
|-------------------------------|---------------------------|------|--|--------------------|---------------------|--------------------|--------------------|--------------------|
| <b>OUTPUT</b>                 | Output Voltage            | Vdc  | 5  | 9                  | 12                  | 16                 | 18                 | 24                 |
|                               | Output Current            | A    | 3  | 2.66               | 2                   | 1.5                | 1.34               | 1                  |
|                               | Ripple and Noise(max.) *3 | mV   | 50   | 120                | 120                 | 120                | 160                | 240                |
|                               | MODEL/CHANNEL             |      | MTA24-36SX-W-C2-II   |                    |                     | MTA24-48SX-W-C2-II |                    |                    |
|                               | Output Voltage            | Vdc  | 36   |                    |                     | 48                 |                    |                    |
|                               | Output Current            | A    | 0.67   |                    |                     | 0.5                |                    |                    |
|                               | Ripple and Noise(max.) *3 | mV   | 360  |                    |                     | 480                |                    |                    |
|                               | Hold Up Time              | mS   | >10 mS typical   |                    |                     |                    |                    |                    |
|                               | Voltage Adjustments       | %    | ±5% of Rated Output Voltage(at no load within the input range)   |                    |                     |                    |                    |                    |
|                               | Voltage Regulations       | -    | +5%/-3%  |                    |                     |                    |                    |                    |
| <b>INPUT</b>                  | Input Voltage             | Vac  | 90~264VAC  |                    |                     |                    |                    |                    |
|                               | Input Frequency           | Hz   | 47~63Hz  |                    |                     |                    |                    |                    |
|                               | Efficiency                | %    | 0.7A max. @ 90VAC  |                    | 0.35A max. @ 264VAC |                    | 1%                 |                    |
| <b>Protection</b>             | Over Load Protection      | -    | Auto-recover   |                    |                     |                    |                    |                    |
|                               | Over Voltage Protection   | -    | Latch, AC recycle  |                    |                     |                    |                    |                    |
|                               | Short Circuit Protection  | -    | Auto-recover   |                    |                     |                    |                    |                    |
| <b>Environmental Agencies</b> | Safety                    | -    | UL 60601-1 CSA-C22.2 No.601.1-M90 NEMKO EN60601-1 CB IEC 60601-1 |                    |                     |                    |                    |                    |
|                               | EMC Standard              | -    | FCC Part 18Class B EN55011 Class B EN 60601-1-2 Class B CE       |                    |                     |                    |                    |                    |
| <b>Environment</b>            | Operating Temperature     | -    | -20°C to +40°C   |                    |                     |                    |                    |                    |
|                               | Storage Temperature       | -    | -20°C to +85°C   |                    |                     |                    |                    |                    |
|                               | Humidity                  | %    | 20~90%   |                    |                     |                    |                    |                    |
|                               | MTBF demonstrated         | -    | >150,000 hours at full load and 25°C ambient temperature         |                    |                     |                    |                    |                    |
| <b>Dimension</b>              | Size(WxHxD) / Weight      | mm/g | L80.0mmxW50.0xH35.0mm  |                    |                     |                    |                    |                    |





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