



35 Watt Dual Output

Desktop Type



Green Mode

DoE Level VI
No Load Power Consumption Less Than 0.3W

Features :

- 100-240VAC Universal Input
- Dual Output
- Regulated Output With Low Ripple Noise
- Safety Agency Requirements and EMI/EMS Certified
- Modified and Custom Design Available
- 1 Year Warranty

| NO. | Model | O/P Voltage | O/P Current | Watt |
|-----|-----------|-------------|-------------|------|
| 1 | uA35-2512 | 5.0V | 2.00A | 35W |
| | | 12.0V | 2.10A | |

Input

| | |
|----------------|-------------------------------|
| Voltage | 100-240VAC |
| Line Frequency | 50-60Hz |
| Current | 1A |
| Protection | Internal Primary Current Fuse |
| Configuration | IEC60320/C8 |

| Output | |
|--------------------|--|
| Load Regulation | 5V : $\pm 6\%$, 12V : $\pm 10\%$ |
| Ripple | 2% Vp-p Max. for Output Voltage@ Full Load |
| Transient Response | 0.5mS for 50% Load Change Typical |
| Hold-up Time | 10mS @ Full Load |
| Protection | Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection |
| DC Cord | 20AWG |
| Ferrite Core | No (Optional) |

Safety Approvals

UL / cUL / FCC / CE / PSE

| Electrical | |
|----------------------------|--|
| Topology | Switching |
| Dielectric Withstand | 3,000VAC Primary - Secondary |
| Leakage Current | 0.25mA |
| EMI Conduction & Radiation | Compliance to IEC55032 Class B |
| Harmonic Current | Compliance to EN61000-3-2,-3 |
| EMS Immunity | Compliance to EN61000-4-2,3,4,5,6,8,11 |
| MTBF | 300,000 Calculated Hours at 25°C , by Telcordia SR-332 |

| Environmental | |
|-----------------------|--|
| Operating Temperature | 0 to + 40°C |
| Storage Temperature | -20 to + 80°C |
| Relative Humidity | Operating : 20 to 80% RH Storage : 10 to 90% RH |
| Cooling | Natural Convection Cooling |

| Mechanical | |
|----------------|----------------------------------|
| Case Dimension | L 95 x W 58 x H 34 (mm) (Ref.) |
| Weight | 242 g (Ref.) |

