



All information contained herein applies only to the above listed part number. Other versions of this part number with electrical or mechanical variations are available. Contact CUI Inc. for further assistance. 9615 SW Allen Blvd., Ste. 103, Beaverton OR 97005
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Features

- Universal input: 90~264VAC
- Continuous short circuit protection
- Over voltage protection
- Conductive EMI meets CISPR/FCC Class B
- High efficiency: 75% typical
- AC plug can be changed



General

| | |
|------------------|------|
| Output voltage | 12V |
| Max. load | 2.5A |
| Min. load | 0A |
| Ripple & noise | 1% |
| Voltage accuracy | ±2% |
| Line regulation | ±1% |
| Load regulation | ±2% |

Input

| | |
|---------------------|------------------|
| Input Voltage Range | 90~264VAC |
| Frequency | 47~63Hz |
| Input current | 0.7A max |
| Inrush current | 50A max @ 264VAC |

Output

| | |
|--------------------------|----------------------------|
| Hold-up time | 10mS typ. @115VAC |
| Short-circuit protection | continuous (auto-recovery) |
| Over-voltage protection | Yes |

Environmental

| | |
|-----------------------|----------|
| Operating temperature | 0~40°C |
| Storage temperature | -20~85°C |

Mechanical

| | |
|------------|-------------------------|
| Dimensions | 4.24x 2.27x 1.32 Inches |
| Weight | (0.625 lbs) |

Notes:

1. Voltage set point is at 60% load.
2. Add a 0.1µF ceramic capacitor and a 10µF E.L. capacitor to output for ripple & noise measuring @20MHz BW.
3. Line regulation measured from 100VAC to 240VAC, full load.
4. Load regulation measured from 60% to full load and from 60% to 20% load (60% +/- 40% load)



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UNIT: mm(Inches)

FIG.A

