



Input

| | |
|---------------------|--|
| Rated input voltage | 100 V- 240 V ac |
| Input voltage range | 90 V to 264 V ac |
| Rated frequency | 50-60 Hz |
| Frequency range | 47-63 Hz |
| Rated input current | 800 mA RMS max. |
| Inrush current | 50A max (at 264 V ac input, full load) |

Output

| | |
|--------------------------|---|
| Output voltage | 24 V dc at 1.25 A |
| Output min. current | 0A |
| Over voltage protection | 30 V dc |
| Short circuit protection | output shut down and auto restart |
| Ripple voltage | 240 mV (p-p) (with a 0.1 μ F ceramic capacitor and a 10 μ F electrolytic capacitor to output at 20 MHz bandwidth) |
| Efficiency | 75% typ. (at 100 V ac/50 Hz or 240 V ac/50 Hz input, full load) |

Safety and EMI

| | |
|------------------|--------------------|
| Safety approvals | UL/cUL, CE, TUV/GS |
| RoHS compliant | yes |

Environmental

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



CUI INC

Part No: DMS240125-P5P-IC

Description: switching power supply
w/ interchangeable input blades

Date: 9/25/2006

Unit: mm

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Label

CUI INC
POWER ADAPTER

PART NUMBER : DMS240125-P5P-IC
INPUT : 100-240V~ 0.8A 47-63Hz
OUTPUT : 24V 1.25A






TÜV Rheinland Product Safety
 GS Geprüfte Sicherheit
 UL LISTED
 99BJ E176177 I.T.E. POWER SUPPLY

CAUTION: FOR INDOOR USE ONLY
RoHS TR30R240 MADE IN CHINA

Mechanical Drawing

| | |
|------------|--------------------------------|
| Input plug | interchangeable input blade |
| Case size | 107.77 L x 57.6 W x 33.50 H mm |

