


**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	400 mA RMS max.
Inrush current	30A max (at 260 V ac input, full load)

**Output**

Output voltage	12 Vdc at 0.85 A
Output min. current	0A
Short circuit protection	output shut down and auto restart
Ripple voltage	120 mV (p-p) (with a 0.1 $\mu$ F ceramic capacitor and a 10 $\mu$ 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: **DMS120085-P5-IC**


Description: **switching power supply  
w/ interchangeable input blades**

Date: 9/25/2006

Unit: mm


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**Label**




**CUI INC**



**POWER ADAPTOR**





P/N : DMS120085-P5-IC  
 INPUT : 100-240V~ 0.4A 47-63Hz  
 OUTPUT : 12V  0.85A



99BJ  
E176177  
I.T.E.  
POWER  
SUPPLY

**LISTED**

TÜV  
Rheinland  
Product Safety

geprüfte  
Sicherheit

indoor  
use only

RoHS TR10R120 MADE IN TAIWAN

**Mechanical Drawing**
