


**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

 **UL** **US**  
**LISTED**

99BJ  
 E176177  
 I.T.E.  
 POWER  
 SUPPLY

**indoor  
 use only**

**RoHS TR10R120 MADE IN TAIWAN**

**Mechanical Drawing**
