



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 260 V ac input, full load)

Output

Output voltage	12 V dc at 2.5 A
Output min. current	0A
Over voltage protection	15 V dc
Short circuit protection	output shut down and auto restart
Ripple voltage	120 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: DMS120250-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

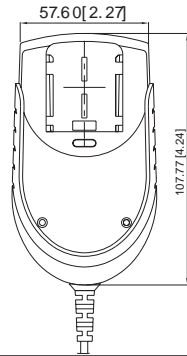
PART NUMBER : DMS120250-P5P-IC
INPUT : 100-240V ~ 0.8A 47-63Hz
OUTPUT : 12V $\overline{\text{---}}$ 2.5A


   **99BJ**
E176177
US I.T.E.
POWER SUPPLY 

CAUTION: FOR INDOOR USE ONLY  
RoHS TR30R120 MADE IN CHINA

Mechanical Drawing

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



DC Plug Type: V+  V-
 DC Plug: Straight (ø5.5 / ø2.1) L9.5mm
 18AWG 1800mm

