



5 Watt Switching Power Adapters

Features

- * Thin Mount Design
- * Overload and Short Circuit Protection
- * UL & cUL Approved file E320717
- * CEC Level IV
- * RoHS Compliant
- * Optional Colors Available
- * Available with optional DC Plug configurations



General Specifications

Operation Temperature:	0°C ~ +40°C	Insulation Resistance Pri - Sec.:	> 50Mohms 500VDC
Storage Temperature:	-20°C ~ +85°C	Overcurrent Protection:	120%, Auto Restart
Dielectric Withstanding (Hipot):	3000 VAC , 1 Minute	Overvoltage Protection:	120%, Auto Restart

Input Specifications

Input Voltage:	100 ~ 240 VAC
Input Frequency:	50/60Hz
Input Current:	.25A Max.
Hold up time:	20ms VAC
Inrush Current:	<=20A/240VAC

Output Specifications

Regulation:	Line <2%, Load <5%
Recovery Time:	+/-2% max, 1ms
Ripple and Noise:	<1% Max.

Part Number Designation

ACI-Cxxxx ICyyyy -5W

For a complete part number:

- 1) Replace the "xxxx" with the Output Current you require.
Example 1: An Output Current of 200mA would read "0200"
Example 2: An Output Current of 1.2A would read "1200"

- 2) Replace the "yyyy" with the Output Voltage you require.
Example 1: An Output Voltage of 12Vdc would read "12.0"
Example 2: An Output Voltage of 3.3Vdc would read "3.3"

Final part number example 1: ACI-C0200IC12.0-5W

Final part number example 2: ACI-C1200IC3.3-5W

See the table below for available output voltage and current ranges within the 5 watt adaptor series

Output Range

Voltage DC (V)	Current (A)	Efficiency Min. %	Ripple P-P(mV)	Power Max. (W)
3.3 ~ 7.7	1.2 ~ 0.73	60	60	5.5
7.6 ~ 11.9	0.725 ~ 0.46	60	120	5.5
12 ~ 17.9	0.46 ~ 0.305	60	150	5.5
18 ~ 28	0.305 ~ 0.195	60	280	5.5
28.1 ~ 36	0.195 ~ 0.15	60	300	5.5

DC Connector: Please specify dimensions and polarity of DC Connector.