



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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96PSA-A84W12V1

Adapter Power Supply



<http://www.advantech.com/certified-peripherals/>

Features

- Full range AC input 90V~264V
- Meet Energy Star EPS 2.0 /ErP Lot 7
- No load power consumption $\leq 0.21W$
- With PFC Circuit
- New N2 models available for high altitude(5,000M) and DOE level VI
- Safety:

General

Advantech Part Number	96PSA-A84W12V1
Description	FSP AC 100-240V 84W 12V 7A W/PFC ADAPTER
Manufacturer	FSP Technology

Output Specifications

Output Power	84W
Output Voltage & Current	12VDC @ 7A;
Efficiency (%)	88%
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	160×58×32.3
Vibration	0.5g
MTBF	100K
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	1.3A
Input Frequency	50-60Hz
PFC Function	W/ PFC
Input Current Type	AC to DC

Environmental Specification

Storage Temp.	-30 - 60C
Storage Humidity	8 - 80%
Operating Temp. (°C)	0 - 40C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	N/A
Safety Standard	CUL (UL 60950-1 2nd) / CB (IEC 60950-1 2nd) / CCC / CE / FCC / GS (EN 60950-1) / BSMI / KC / EAC / PSE / Energy Safe Victoria / RCM / IRAM / NYCE / UkrCEPRO / SABS / NRCS / SASO / SII / SONCAP / Efficiency Level
RoHs	YES

Drawing

