

# 96PSA-A84W12W6-1

Adapter Power Supply



## Features

- Full range AC input 90V~264V
- Meet Energy Star EPS 2.0 /ErP Lot 7
- No load Power Consumption  $\leq 0.21W$
- High Reliability
- Available for high altitude(5,000M) and DOE level VI

## General

Advantech Part Number	96PSA-A84W12W6-1
Description	FSP A/D 100240V 84W 12VAdapter
Manufacturer	FSP Technology

## Output Specifications

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

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	160x58x32.3 mm
Vibration	-0.5g <sup>2</sup> /Hz at 10100 Hz
MTBF	100,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

## Input Specifications

Input Voltage Range	100 - 240V
Input Current	115Vac @Full Load 1.3A (Max) 230Vac @Full Load 0.8A (Max)
Input Frequency	4763Hz
PFC Function	W/PFC
Input Current Type	AC to DC

## Environmental Specification

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

## Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 82%
Safety Standard	CUL (UL 60950) / CB (IEC 60950) / CCC / CE / FCC / GS (EN 60950) / KC / RCM / BSMI / PSE / IRAM / UkrCEPRO / NOM / CU / Efficiency Level VI
RoHs	YES

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Desktop AC Adapters](#) category:*

*Click to view products by [Advantech](#) manufacturer:*

Other Similar products are found below :

[212A2136](#) [ADP485-01](#) [SWA-1202](#) [SWA-1501](#) [212A2220](#) [KR8-PS01](#) [1894875](#) [FWE050024B-10A](#) [820A4080G](#) [825A0057-03](#) [SWA-1704W](#) [AD5012N2LM-\(401\)](#) [TRH21A120-49E03-Level-VI](#) [FWC100024A-11A](#) [FWE050012B-10A](#) [AC-DC ADAPTER 90W w/ Cable](#) [FWA065024A-11A](#) [PSA120U-560L6](#) [96PSA-A63W18V1-M](#) [1895235](#) [PW-C0725-W2-B](#) [57-U1](#) [57-U2](#) [CENB1040A1245F02](#) [SED80N2-16.0](#) [SED80N3-16.0](#) [RFQ43442-01](#) [YS50-1903150](#) [MEA-045AA2C K-A](#) [PCM50UT04](#) [PCM50UT05](#) [Adapter 24V230W FSP230-AAAN3](#) [WIRE FSP](#) [TRH100A240-11E12 VI](#) [TR70MB360-01E03 VI](#) [TRH50A240-11E01 VI](#) [TRE36A120-01G03 VI](#) [TRH100A180-11E12 VI](#) [CPSUNOTAKY-07056](#) [CPSUNOTAKY-07168](#) [CPSUNOTAKY-07169](#) [CPSUNOTAKY-07234](#) [CPSUNOTAKY-07236](#) [CPSUNOTAKY-07288](#) [CPSUNOTAKY-07312](#) [CPSUNOTAKY-07342](#) [CPSUNOTAKY-07388](#) [TE30A0503F01](#) [TE30A4803F01](#) [TE40A2403F01](#) [TE40A2403N01](#)