

# 96PSA-D90W18W5-1

Adapter Power Supply



## Features

- 90W Max. Continuous Output Power
- Output 18.5V
- 4.6" × 2.1" × 1.4" Package Size
- Low Output Ripple and Noise
- Over-Voltage and Short Circuit Protection
- Built-in EMC Filter
- UL, E-Mark, CB Certified

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

## General

Advantech Part Number	96PSA-D90W18W5-1
Description	AMPEROR DC 10-32V 90W WITH 12V RELAY W/OPFC CAR ADAPTER
Manufacturer	Amperor, Inc.(S)

## Output Specifications

Output Power	90W
Output Voltage & Current	18.5VDC @ 4.9A;
Efficiency (%)	90%
Main Connector	Signal

## Mechanical

Form Factor	N/A
Dimension (L x W x H)	118×52.5×32.5
Vibration	1.5g
MTBF	N/A
Fan Function	NO
Power Switch Function	NO

## Input Specifications

Input Voltage Range	10 - 32V
Input Current	N/A
Input Frequency	N/A
PFC Function	W/O PFC
Input Current Type	DC to DC

## Environmental Specification

Storage Temp. p.	-20 - 85C
Storage Humidity	5 - 95%
Operating Temp. (°C)	-20 - 50C

## Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 66%
Safety Standard	CUL (UL 60950-1 1st) / CB (IEC 60950-1 2nd) / CE / FCC / E(e) Mark
RoHs	YES

## Drawing

