

96PSA-D90W18W5

Adapter Power Supply



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Features

- 90W Max. Continuous Output Power
- Output 18.5V
- 4.6" × 2.1" × 1.3" Package Size
- Low Output Ripple and Noise
- Over-Voltage and Short Circuit Protection
- Built-in EMC Filter
- UL, E-Mark, CB Certified

General

Advantech Part Number	96PSA-D90W18W5
Description	AMPEROR DC 10-32V 90W 18.5V 4.9A 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

Output 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.	-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

