



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-A150W19P4-1

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-A150W19P4-1
Description	FSP A/D 100240V 150W 19VAdapter
Manufacturer	FSP Technology

Output Specifications

Output Power	150W
Output Voltage & Current	19VDC@7.1A
Efficiency (%)	100Vac / 5A load $\geq 86\%$ 240Vac / 5A load $\geq 89\%$
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	171x72x42mm
Vibration	0.01g ² /Hz at 5 Hz
MTBF	200,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 - 240V
Input Current	100Vac, 240Vac / 7.89A load \leq 2A
Input Frequency	4763Hz
PFC Function	W/PFC
Input Current Type	AC to DC

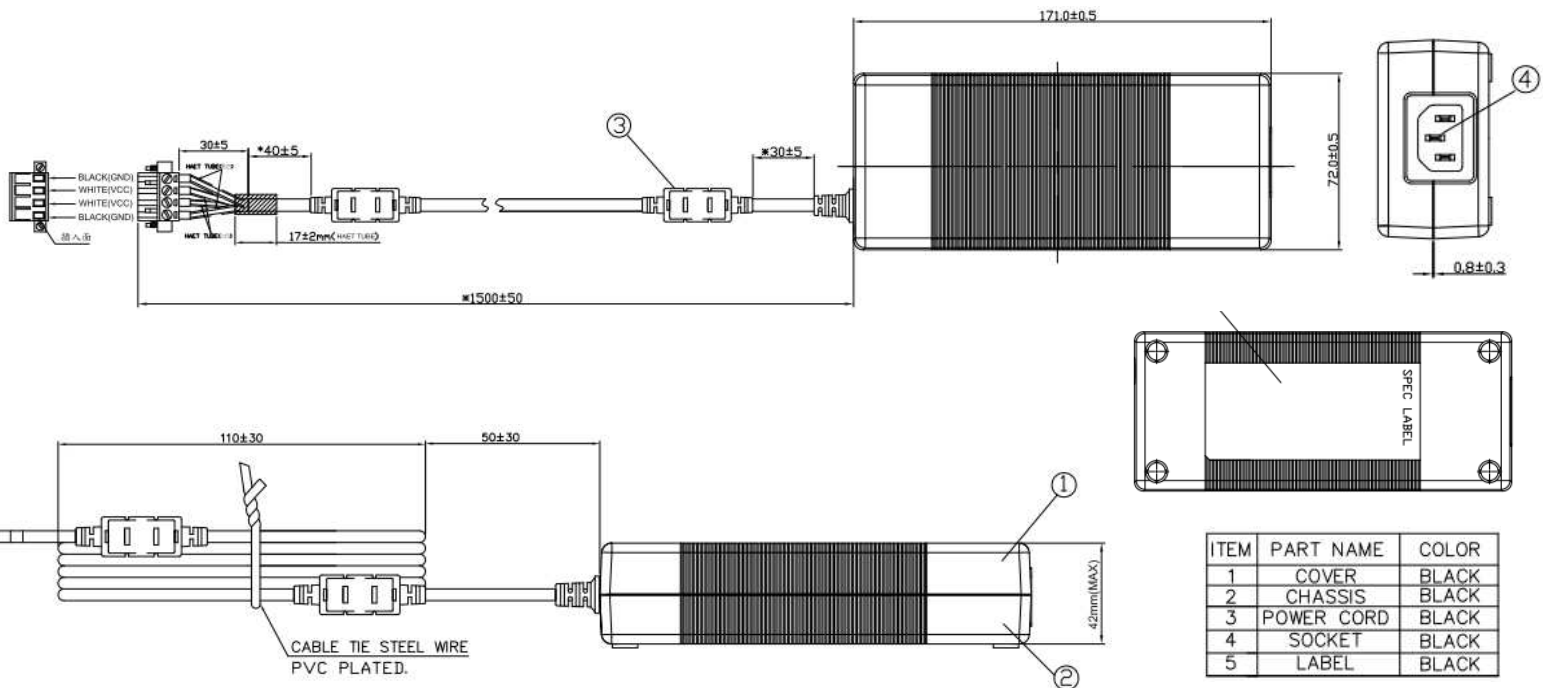
Environmental Specification

Storage Temp.	-20 to +80°C
Storage Humidity	10 – 90% RH
Operating Temp. (°C)	0 to + 40°C

Safety

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

Drawing



ITEM	PART NAME	COLOR
1	COVER	BLACK
2	CHASSIS	BLACK
3	POWER CORD	BLACK
4	SOCKET	BLACK
5	LABEL	BLACK