

96PSA-A60W12P2-1

Adapter Power Supply



Features

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

General

Advantech Part Number	96PSA-A60W12P2-1
Description	FSP A/D 100240V 60W 12VAdapter
Manufacturer	FSP Technology

Output Specifications

Output Power	60W
Output Voltage & Current	12VDC@5A
Efficiency (%)	88% minimum
Main Connector	Signal

Mechanical

Form Factor	N/A
Dimension (L x W x H)	110x62.2x31.3mm
Vibration	1g ² /Hz at 10500 Hz
MTBF	100,000 hours at 25°C
Fan Function	NO
Power Switch Function	NO

Input Specifications

Input Voltage Range	100 240V
Input Current	1.5A max @ 90vac input & full load
Input Frequency	4763Hz
PFC Function	W/O PFC
Input Current Type	AC to DC

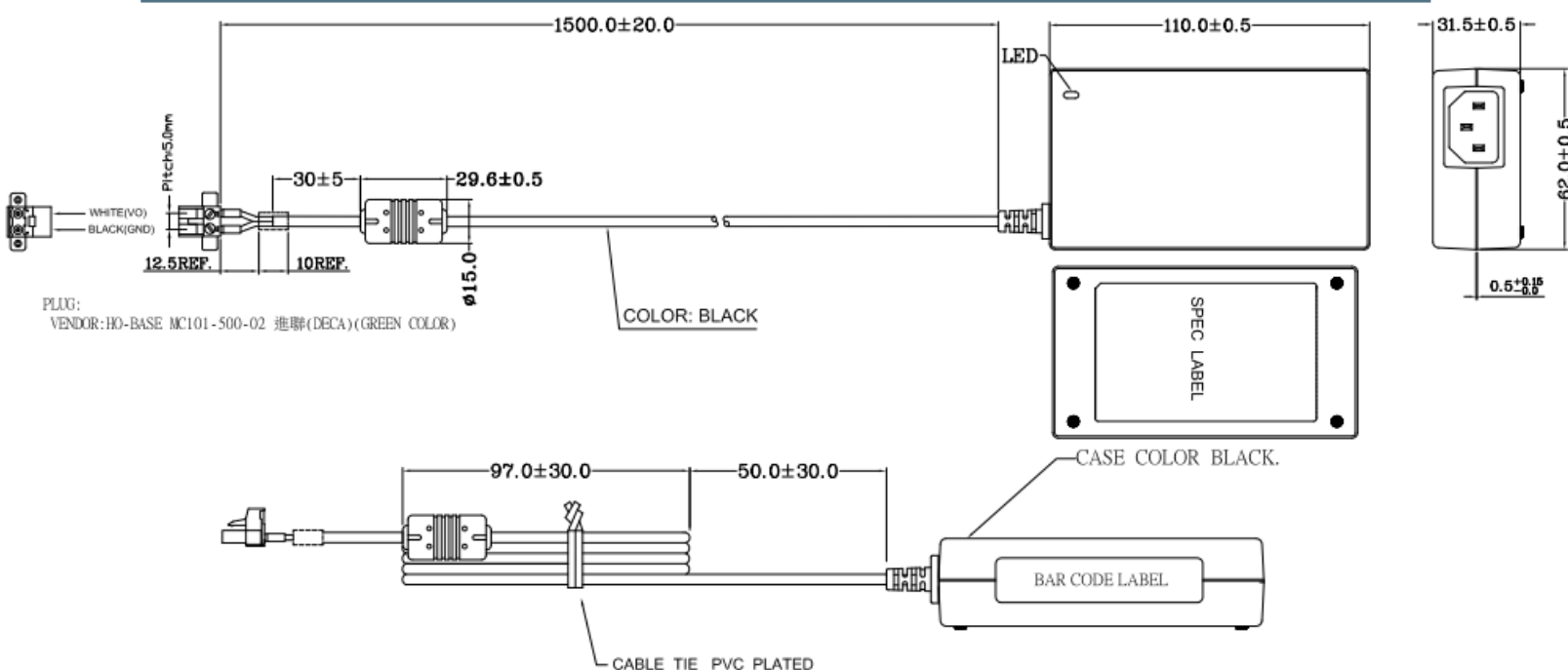
Environmental Specification

Storage Temp.	-20 to +70°C
Storage Humidity	10 – 90% RH
Operating Temp. (°C)	0 to + 40°C

Safety

Safety & EMC	Class B
Max Temp. (°C) @ Load	70C @ 80%
Safety Standard	CUL (UL 60950) / CB (IEC 60950) / CCC / CE / FCC / GS (EN 60950) / KC / RCM / BSMI / PSE // BIS / IRAM / PSB / NOM / Efficiency Level VI
RoHs	YES

Drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[96PSA-A60W12P2-1](#)