



50W 5V DC Laptop - Style Power Supply, 100 - 240V AC Input, IP20

- Delivers 50W output at 5VDC for laptop and light-duty loads
- Universal 100 - 240VAC input for domestic and international use
- 10A current rating accommodates a range of connected devices
- Aluminum alloy housing for durability in indoor settings
- Operates across an ambient range of -30 to 50°C
- IP20 rated for indoor use

OVERVIEW

The P-LT50-5 is a compact switching power supply designed to deliver stable DC power for laptop and light-duty electronic applications. Its universal AC input accepts 100 - 240VAC, eliminating the need for external voltage converters across different regional power standards.

The unit provides a 5VDC output at 50W total power capacity, with a 10A current rating suitable for a range of compatible devices. It is housed in an aluminum alloy enclosure rated IP20, with an ambient operating range of -30 to 50°C. The wide input voltage range supports use in both domestic and international installations.

The unit carries a 1 - year warranty.

SPECIFICATIONS

ELECTRICAL

Wattage	50 W
Current Draw	10 A
Power Supply Input	100 - 240VAC
Power Supply Output	5VDC

MECHANICAL

Material	Aluminum Alloy
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ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-30-50 °C -22-122 °F

ORDERING

Warranty	1 y
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APPLICATIONS

- Laptop charging stations
- Light-duty electronic device power
- Indoor equipment power supply
- Portable and travel power adapters

slug	value	source	confidence
wattage	50 W	db	high
current_draw	10 A	pdf	high
ps_input	100 - 240VAC	db	high
ps_output	5VDC	db	high
material	Aluminum Alloy	db	high
ip_rating	IP20	db	high
ambient_temp_c	-30-50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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