



72~75 Watt Universal 3-Wire Input Adapter



Features

- Class B EMI
- Ecodesign ErP Directive 2009/125/EC level 2 annex 1b Compliant
- Non-Vented/Spill-proof Case
- OTC, OVP, and OCP
- Level VI Efficiency

Applications

- Networking
- Security Equipment

Safety Approvals

- cUL/UL 609501-1
- CE
- CB
- LPS

Mechanical Characteristics

- Length: 150mm (5.91in)
- Width: 70mm (2.76in)
- Height: 39mm (1.54in)
- Weight: 475g (16.76oz)

Output Specifications

Model	DC Output Voltage	Load		Ripple ⁽¹⁾ P-P (max.)	Output Power
		Min.	Max.		
PSC75U-480 ⁽²⁾	+48V	0A	1.5A	480mV	72W
PSC75U-560	+56V	0A	1.34A	700mV	75W

- (1) Measured after 10 minutes warm up at 25°C with 12-inch twisted pair terminated with a 10uF capacitor and 0.1uF ceramic in parallel.
 (2) Special Order Item, contact Phihong for ordering details.

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Input:**AC Input Voltage Rating**

100V to 240V AC

AC Input Voltage Range

90 to 264V AC

AC Input Frequency

47 to 63Hz

Input Current

2.0A (RMS) maximum at 120V AC

1.0A (RMS) maximum at 240V AC

Leakage Current

3.5mA maximum at 264VAC, 60Hz

Inrush Current

90A maximum for 120V AC at maximum load

150A maximum for 240V AC at maximum load

(Cold Start at 25°C)

Output:**Efficiency**

DOE Level VI

Hold-up Time

8mS min at max load and 120V AC, 60Hz

Over-Voltage Protection

60Vmax

Over-Current Protection

Equipped with short circuit protection; auto-restart

Short-Circuit Protection

Output can be shorted without damage

Environmental:**Temperature**

Operation 0 to 40°C

Non-operation -40 to 85°C

Humidity 20 to 90%

Emissions

FCC Class B

EN55032 Class B

Immunity

EN61000-4-2 Level 3

EN61000-4-3 Level 2

EN61000-4-4 Level 3

EN61000-4-5 Level 3

EN61000-4-6 Level 2

EN61000-4-11

EN61000-3-2 (A1+A2+A14) Class A

EN61000-3-3

Dielectric Withstand (Hi-pot) Test

Primary to F.G.: 1500V AC for 1 min., 10mA

AC Input Connector

IEC320 C13

DC Output Connector

2.1mm x 5.5mm x 9.5mm Center Positive Barrel

Dimension Diagram Unit: mm (inch)

