



## 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 <sup>(1)</sup> P-P (max.)	Output Power
		Min.	Max.		
PSC75U-480 <sup>(2)</sup>	+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

EN55022 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

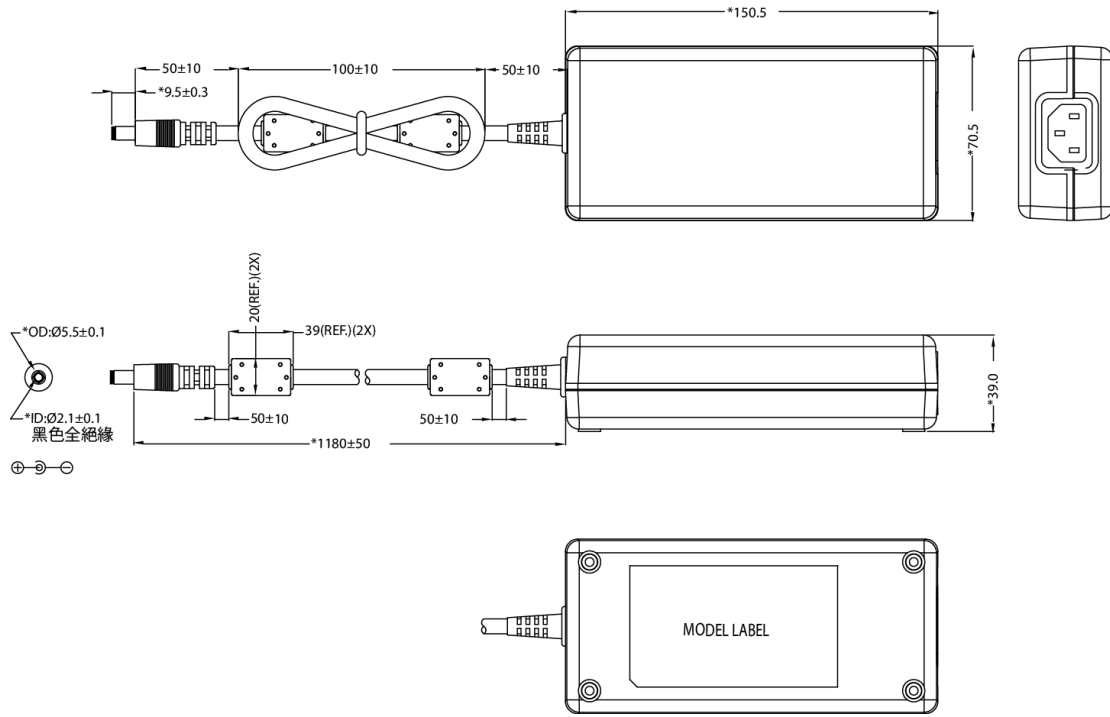
**AC Input Connector**

IEC320 C13

**DC Output Connector**

2.1mm x 5.5mm x 9.5mm Center Positive Barrel

Dimension Diagram Unit: mm (inch)



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