

DH-PFM320S-50

DC12V 50W Switching Power Supply



Features

- 90~264Vac wide-range voltage input, meet the requirements in different parts for electric network fluctuation;
- Support supply power to multi-channel cameras simultaneously to meet the demand of different loads for power supply;
- Support the output voltage adjustable: can adjust the output resistance to select the right output voltage ($\pm 10\%$) for different loads, which is flexible in field applications;
- High quality and reliability: Pass 3 months high temperature aging test.

Technical Specification

Model	DH-PFM320S-50
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Electrical Specification

Input Voltage Range	90~264Vac
Efficiency	85.0% (@230Vac)
Output Voltage	12Vdc (terminal output)
Out Voltage Tolerance	±5%
Adjustable Range for DC Voltage	±10% (10.8Vdc~13.2Vdc)
Rated Output Current	4.2A
Output Power	50W
No Load Power Consumption	<0.3W

Protection/Environmental

Surge Protected	Line to ground: ±2000V Line to line: ±1000V
ESD	Contact discharge: ±6000V Air discharge: ±8000V
Working Temperature	-20 °C ~ +50 °C (60% output at +70 °C) -4 °F ~ +122 °F (60% output at +158 °F)
Working Humidity	<90% RH

Physical Properties

Weight	0.2kg(0.44lb)
Dimension(LxWxH)	99mmx82mmx30mm (3.9"x3.23"x1.18")
Installation	Wall mount/Ceiling mount
Color	Metallic silver

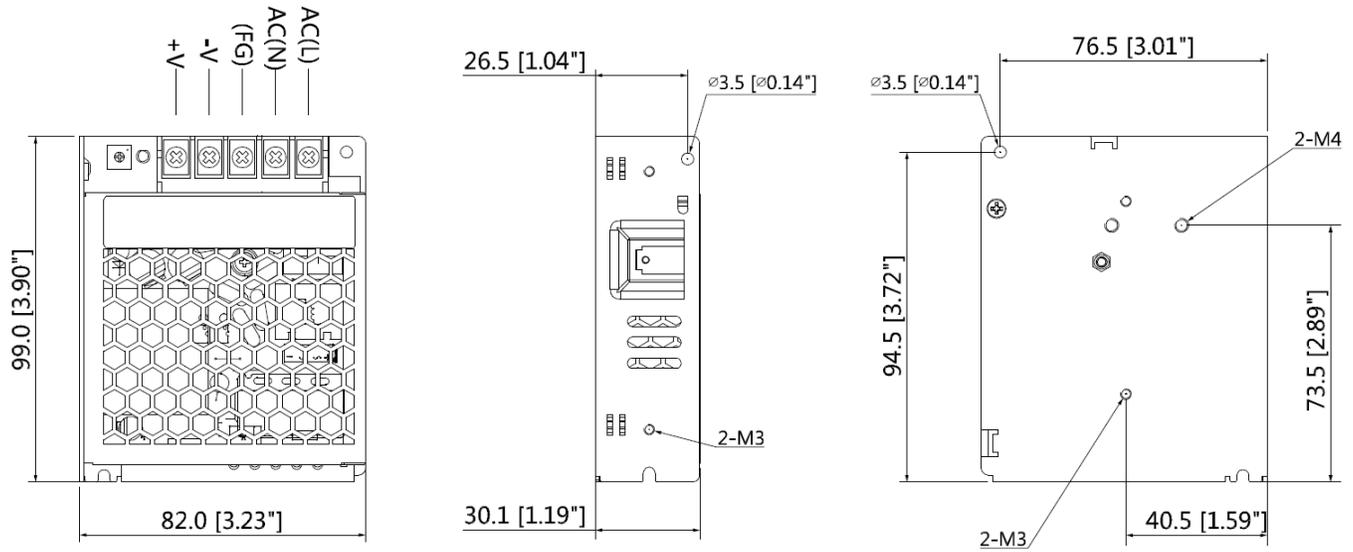
Safety Standards

Certification	CE, FCC
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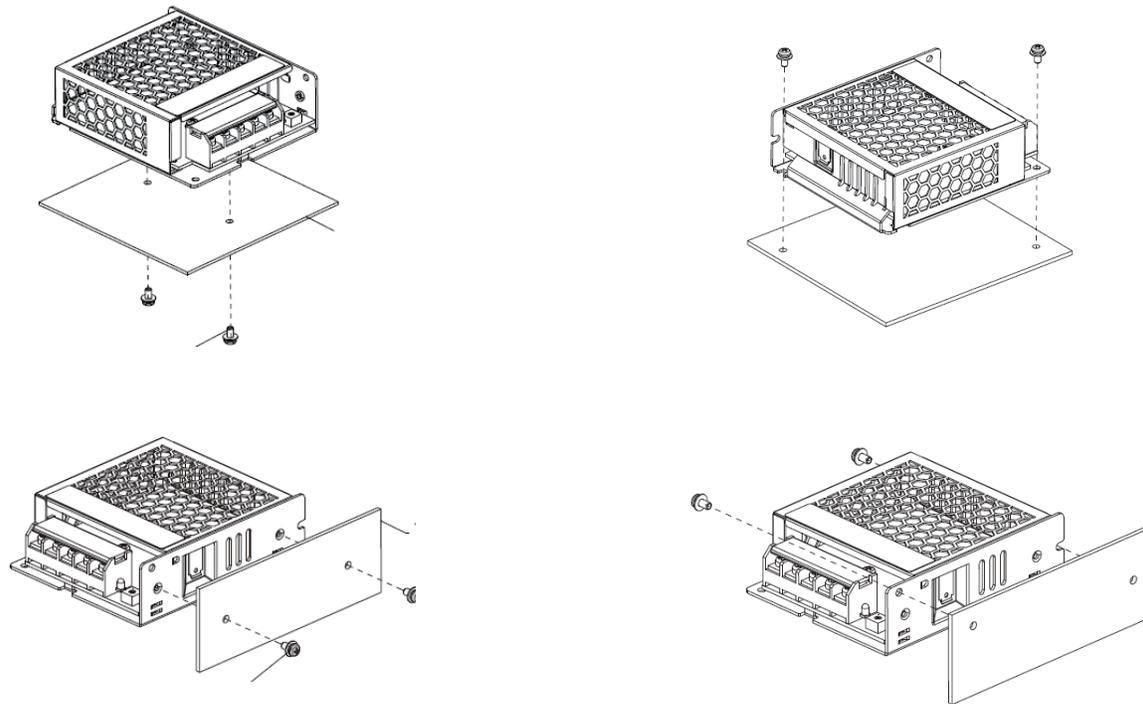
Ordering Information

Type	Part Number	Description
Power series	DH-PFM320S-50	DC12V 50W switching power supply
	DH-PFM320S-150	DC12V 150W switching power supply
	DH-PFM321S-75	DC24V 75W switching power supply

Dimensions (mm/inch)



Application



Package Information

- DC12V 50W switching power supply DH-PFM320S-50 *1
- User manual *1