

# PS48VDC100W-DIN

**48 VDC, 100 W, power supply with DIN rail mount**

## Overview

Carrier Fire & Security's wide range of power supplies provide solutions for all the majority of various applications. Available in wall format with adaptors, Carrier Fire & Security supplies can be used with all major power plugs. Solutions include both in wall and "power brick" configurations. Switching supplies include advanced technology and power savings, meeting Level V (5) International Efficiency in compliance with California Energy Commission, Energy Star and the EU Code of Conduct for external power supplies. Supplies can be mixed and matched to a variety of Carrier Fire & Security products to meet installation requirements.



## Details

- CE approved
- UL approved
- CSA approved
- Compact power supplies for use with PoE Switches Media Converters
- Low voltage outputs
- Models for Europe and UK region
- In line power supply

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## Technical specifications

### Electrical

|             |                            |
|-------------|----------------------------|
| Mains input | 90 to 264 VAC, 47 to 63 Hz |
|-------------|----------------------------|

### Output

|                      |        |
|----------------------|--------|
| Power output voltage | 48 VDC |
| Power output current | 2 A    |
| mains                |        |

### Physical

|                     |                  |
|---------------------|------------------|
| Physical dimensions | 55 x 90 x 100 mm |
| Net weight          | 420 g            |
| Colour              | White            |
| Form factor         | DIN rail mount   |

### Regulatory

|            |                         |
|------------|-------------------------|
| Compliance | CE, REACH, RoHS 2, WEEE |
|------------|-------------------------|

### Standards Conformance

|     |                      |
|-----|----------------------|
| EMC | CISPR 22 Class B     |
| EMC | EN55022 Class B      |
| EMC | EN61204-3 Class B    |
| EMC | FCC parts 15 Class B |

|                         |                |
|-------------------------|----------------|
| BSMI : EMS requirements | EN55024        |
| BSMI : EMS requirements | IEC-61000-4-2  |
| BSMI : EMS requirements | IEC-61000-4-3  |
| BSMI : EMS requirements | IEC-61000-4-4  |
| BSMI : EMS requirements | IEC-61000-4-5  |
| BSMI : EMS requirements | IEC-61000-4-6  |
| BSMI : EMS requirements | IEC-61000-4-8  |
| BSMI : EMS requirements | IEC-61000-4-11 |



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