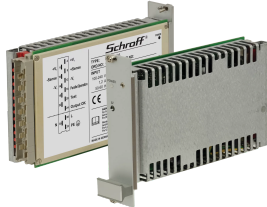


# PSU 19" AC/DC Maxpower 50 W, Single



Redundancy with active OR decoupling; No base load required; Automatic load distribution depending on PSU temperature; No current share line required between power supplies; Quasi-resonant topology reduces EMC emissions.

## CERTIFICATIONS



## FEATURES

Wide input voltage range 90 ... 253 VAC and 100 ... 360 VDC

1 output voltage

Signalling: Output voltage OK

Including front panel

Standby (no load) Power <1.5 W

Efficiency up to 88%

## SPECIFICATIONS

Table 1/2

| Catalog Number | Type              | Input Voltage AC | Power | Number of Output Voltages | Voltage 1 | Current 1 |
|----------------|-------------------|------------------|-------|---------------------------|-----------|-----------|
| 13100-172      | 19" Switched-Mode | 90 – 264V        | 50W   | 1                         | 15V       | 3.4A      |
| 13100-173      | 19" Switched-Mode | 90 – 264V        | 50W   | 1                         | 24V       | 2.1A      |

| CatalogNumber | Type              | Input Voltage AC | Power | Number of OutputVoltages | Voltage 1 | Current 1 |
|---------------|-------------------|------------------|-------|--------------------------|-----------|-----------|
| 13100-170     | 19" Switched-Mode | 90 – 253V        | 50W   | 1                        | 5V        | 10A       |
| 13100-171     | 19" Switched-Mode | 90 – 264V        | 50W   | 1                        | 12V       | 4.2A      |
| 13100-174     | 19" Switched-Mode | 90 – 264V        | 53W   | 1                        | 48V       | 1.1A      |

Table 2/2

| Catalog Number | Rack Height | Rack Width | Package Quantity | Quick Ship |
|----------------|-------------|------------|------------------|------------|
| 13100-172      | 3U          | 6HP        | 1                | No         |
| 13100-173      | 3U          | 6HP        | 1                | No         |
| 13100-170      | 3U          | 6HP        | 1                | No         |
| 13100-171      | 3U          | 6HP        | 1                | No         |
| 13100-174      | 3U          | 6HP        | 1                | No         |

## ADDITIONAL PRODUCT DETAILS

Output data at Ta= -25 ... 50 °C.

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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