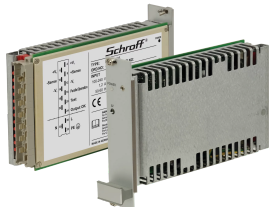


# PSU 19" AC/DC Maxpower 50 W, Single



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 |
|----------------|-------------------|------------------|-------|---------------------------|-----------|-----------|
| 13100-170      | 19" Switched-Mode | 90 – 253V        | 50W   | 1                         | 5V        | 10A       |
| 13100-171      | 19" Switched-Mode | 90 – 264V        | 50W   | 1                         | 12V       | 4.2A      |

| CatalogNumber | Type              | Input Voltage AC | Power | Number of OutputVoltages | 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      |
| 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 |
|----------------|-------------|------------|------------------|------------|
| 13100-170      | 3U          | 6HP        | 1                | No         |
| 13100-171      | 3U          | 6HP        | 1                | No         |
| 13100-172      | 3U          | 6HP        | 1                | No         |
| 13100-173      | 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.

### North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](https://nvent.com/schroff)

### Europe

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[nvent.com/schroff](https://nvent.com/schroff)

### Asia

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[nvent.com/schroff](https://nvent.com/schroff)

### Middle East & India

Dubai, United Arab Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[nvent.com/schroff](https://nvent.com/schroff)



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**