

# PSU 19" AC/DC for VMEbus



Pluggable 19" Power Supply for VMEbus applications.

## CERTIFICATIONS



## FEATURES

Wide input voltage range 90 ... 264 VAC and 130 ... 350 VDC with active power factor correction (PFC)

VMEbus signalling

3 output voltages

## SPECIFICATIONS

Table 1/3

| Catalog Number | Type              | Works With     | Input Voltage AC | Power | Number of Output Voltages | Voltage 1 |
|----------------|-------------------|----------------|------------------|-------|---------------------------|-----------|
| 13100-205      | 19" Switched-Mode | VMEbus Systems | 90 – 264V        | 150W  | 3                         | 5V        |
| 13100-203      | 19" Switched-Mode | VMEbus Systems | 90 – 264V        | 224W  | 3                         | 5V        |
| 13100-204      | 19" Switched-Mode | VMEbus Systems | 90 – 264V        | 224W  | 3                         | 5V        |

Table 2/3

| Catalog Number | Current 1 | Voltage 2 | Current 2 | Voltage 3 | Current 3 | Rack Height |
|----------------|-----------|-----------|-----------|-----------|-----------|-------------|
| 13100-205      | 20A       | 12V       | 4A        | -12V      | 3A        | 6U          |
| 13100-203      | 28A       | 12V       | 7A        | -12V      | 3A        | 6U          |
| 13100-204      | 28A       | 15V       | 5.6A      | -15V      | 2.4A      | 6U          |

Table 3/3

| Catalog Number | Rack Width | Depth    | Package Quantity | Quick Ship |
|----------------|------------|----------|------------------|------------|
| 13100-205      | 8HP        | 171.93mm | 1                | No         |
| 13100-203      | 12HP       | 171.93mm | 1                | No         |
| 13100-204      | 12HP       | 171.93mm | 1                | No         |

## ADDITIONAL PRODUCT DETAILS

Output data at TU = 0 ... 40 °C.

Output power V2 + V3 = 60 W.

Output currents (UL values in bracket): V1 = 5 V / I1 = 20 A (18 A) V2 = 12 V / I2 = 4 A (3 A) V3 = -12 V / I3 = 3 A (2 A).

## 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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