

# PSU 19" AC/DC Linear Regulator, Dual

Linear regulator for application which only allows a very low noise level at the outputs.



## CERTIFICATIONS



## FEATURES

2 output voltages, galvanically separated

High control accuracy, low residual ripple and very low interference

Mains/line voltage 230 VAC (can be switched to 115 VAC with mains/line voltage conversion kit)

Suited for medical applications (8 mm safety clearances)

## SPECIFICATIONS

Table 1/3

| Catalog Number | Type                 | Input Voltage AC | Power | Number of Output Voltages | Voltage 1 | Current 1 |
|----------------|----------------------|------------------|-------|---------------------------|-----------|-----------|
| 13105-017      | 19" Linear Regulator | 230V             | 10W   | 2                         | 12V       | 0.4A      |
| 13105-018      | 19" Linear Regulator | 230V             | 12W   | 2                         | 15V       | 0.4A      |
| 13105-022      | 19" Linear Regulator | 230V             | 24W   | 2                         | 12V       | 1A        |

| CatalogNumber | Type                 | Input Voltage AC | Power | Number of OutputVoltages | Voltage 1 | Current 1 |
|---------------|----------------------|------------------|-------|--------------------------|-----------|-----------|
| 13105-023     | 19" Linear Regulator | 230V             | 30W   | 2                        | 15V       | 1A        |
| 13105-021     | 19" Linear Regulator | 230V             | 14W   | 2                        | 5V        | 1.4A      |
| 13105-027     | 19" Linear Regulator | 230V             | 36W   | 2                        | 12V       | 1.5A      |
| 13105-028     | 19" Linear Regulator | 230V             | 45W   | 2                        | 15V       | 1.5A      |
| 13105-029     | 19" Linear Regulator | 230V             | 58W   | 2                        | 24V       | 1.2A      |

Table 2/3

| Catalog Number | Voltage 2 | Current 2 | Rack Height | Rack Width | Depth    | Package Quantity |
|----------------|-----------|-----------|-------------|------------|----------|------------------|
| 13105-017      | 12V       | 0.4A      | 3U          | 6HP        | 171.93mm | 1                |
| 13105-018      | 15V       | 0.4A      | 3U          | 6HP        | 171.93mm | 1                |
| 13105-022      | 12V       | 1A        | 3U          | 10HP       | 171.93mm | 1                |
| 13105-023      | 15V       | 1A        | 3U          | 10HP       | 171.93mm | 1                |
| 13105-021      | 5V        | 1.4A      | 3U          | 10HP       | 171.93mm | 1                |
| 13105-027      | 12V       | 1.5A      | 3U          | 14HP       | 171.93mm | 1                |
| 13105-028      | 15V       | 1.5A      | 3U          | 14HP       | 171.93mm | 1                |
| 13105-029      | 24V       | 1.2A      | 3U          | 14HP       | 171.93mm | 1                |

Table 3/3

| Catalog Number | Certifications       | Quick Ship |
|----------------|----------------------|------------|
| 13105-017      | CE, RoHS, EN 62368-1 | No         |
| 13105-018      | RoHS, EN 62368-1, CE | No         |

| Catalog Number | Certifications | Quick Ship |
|----------------|----------------|------------|
| 13105-022      | RoHS, CE       | No         |
| 13105-023      | CE, RoHS       | No         |
| 13105-021      | CE, RoHS       | No         |
| 13105-027      | CE, RoHS       | No         |
| 13105-028      | RoHS, CE       | No         |
| 13105-029      | CE, RoHS       | No         |

## ADDITIONAL PRODUCT DETAILS

Please order Front Panel separately.

Output Data at Ta= 0 ... 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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