

LP-RU0712VPDU Vertical Rack-Mounted Power Distribution Unit with Twelve (12) NEMA 5-15R Outlets with Surge Voltage Protection.

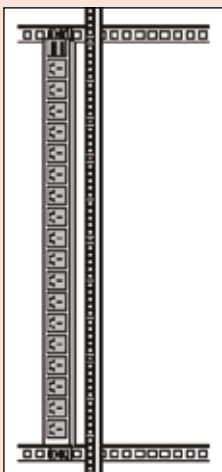
LPRU0712VPDU_SS_ENB01W

Applications

■ The LanPro LP-RU0712VPDU is an excellent choice for applications needing power outlets in the back or front of large cabinets and racks that are connected to surge prone electric mains thus protecting the equipment from voltage surges coming from other equipment connected in the same mains circuit. The LanPro LP-RU0712VPDU must be connected to a primary feeder with current protection as it has none in series.

PDU Vertical Installation

Figure 1



LP-RU0712VPDU

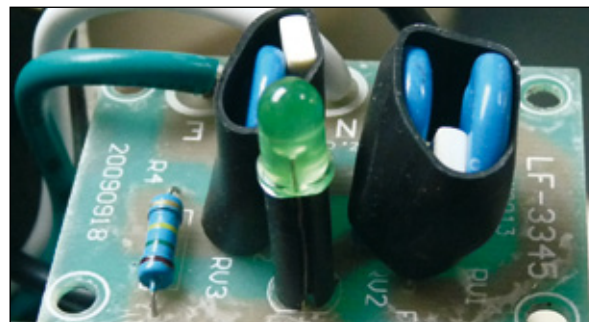
Vertical Rack-Mounted Power Distribution Unit with Twelve (12) NEMA 5-15R Outlets with Surge Voltage Protection.

This LanPro **LP-RU0712VPDU** is a vertically preferred rack mount style power strip, carrying twelve (12) NEMA 5-15R outlets for NEMA 5-15P equipment plugs.

Body measures 45 mm height, 55 mm depth, and 660 mm length between mounting centers. Constructed with a heavy duty anodized aluminum enclosure and on-off illuminated switch with finger guard cover that avoids accidental shut-down of the load.

A Surge Protection Block

The LanPro **LP-RU0712VPDU** Power Distribution Unit includes a basic Surge Protection Block (Figure 2).



The module includes 3 Varistors protecting the user from the three types of overvoltage surges: Line-Neutral, Line-Ground, Neutral-Ground.

Each Varistor is protected by an over temperature cut-off device tightly thermally coupled so as to comply with the UL1449 standard. In case of a sustained over voltage, the cut-off devices open the circuit avoiding the thermal runaway of the Varistors and the possibility of fire.

The Surge Protection Block also includes a LED diode that shows if there has been lightning protection (green).

B Specifications

Electrical Characteristics	Value
Maximum power	1875 W
Voltage service rating	Up to 125 VAC
Operating temperature range	-20 to +60 degrees Celsius
Operation	Lighted On-Off rocker switch
Accidental operation protection	Finger guard covers the rocker switch
Overcurrent protection	None (must be connected to a feeder with current protection)
Surge Protection Block	Value
Varistor response time	25 nS
Surge voltage withstanding capability	1 KV
Varistor surge current	8x20 μ S- 5000 Ampere
Varistor surge protection	175 Joules
Varistor protection mode	L-N L-G N-G
Varistor protection with thermal cut-off device	Complies UL1449
Protection LED indicator	Lightning protection (green)
Input power cable size and length	10 ft (3 m) AWG#16 phase, neutral, ground with NEMA 5-15P plug
Mechanical Characteristics	Value
Number of outlets	Twelve (12)
Construction	Heavy duty anodized aluminum enclosure
Mounting	Vertical
Length	660 mm (between mounting hole centers)
Height	45 mm
Depth	55 mm

C How to Order**LP-RU0712VPDU**

Aluminum Body Power Distribution Unit, with twelve (12) NEMA 5-15R outlets, 125 VAC, 50/60 Hz, maximum working current of 15 A, with 1875 W of maximum output power, lighted rocker switch with finger guard, up to 5000 A surge discharge current capability and 175 Joules LN-LG-NG surge voltage protection with green surge protection active LED indicator. For vertical mounting, length: 660 mm (between mounting screw centers, total: 680 mm), height: 45 mm, and depth 55 mm with a 3 m 3x AWG#16 grounded power cord terminated with a NEMA 5-15P plug.

LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.