

LP-RU07M400PDU Horizontal Rack-Mounted Protected Power Distribution Unit with Eight (8) NEMA 5-15R Outlets Individually Operated with Lighted Rocker Switch with Finger Guards. Surge voltage and Overcurrent Protected.

LPRU07M400PDU_SS_ENB01W

Applications

■ The LanPro LP-RU07M400PDU is an excellent choice for applications needing individually controlled power outlets in the back or front of large cabinets and racks that power individual loads.

It protects the equipment connected to its outlets from voltage surges coming from other equipment connected in the same mains circuit. It has a common overcurrent thermally resettable switch of 15 A.



LP-RU07M400PDU

Horizontal Rack-Mounted Protected Power Distribution Unit with Eight (8) NEMA 5-15R Outlets Individually Operated with Lighted Rocker Switch with Finger Guards. Surge Voltage and Overcurrent Protected.

The LanPro **LP-RU07M400PDU**, with heavy duty steel Body Power Distribution Unit and protected with a common 15 A thermal resettable interrupter, has eight (8) NEMA 5-15R outlets individually operated with its corresponding lighted rocker switch with finger guards, for a full 1875 W aggregated power. It is used mostly as feeder of individually operated loads. For 125 VAC, 50/60 Hz service, with up to 10000 A surge discharge current capability and 350 Joules LN-LG-NG Surge Energy Protection Block with information panel with red LED voltage indicator, green LED ground connected indicator and yellow LED surge protection active indication and common mode HF noise filter. Width: 19", height: 1 U, and a 3 m 3x AWG#16 grounded power cord terminated with a NEMA 5-15P plug. Operating Temperature range: -20 to +60 degrees Celsius.

PDU Horizontal Installation

Figure 1



A Surge Protection Block

The LanPro **LP-RU07M400PDU** Power Distribution Unit includes a basic Surge Protection Block (Figure 2).

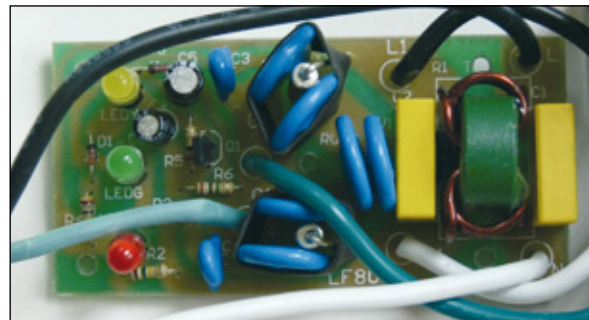


Figure 2

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	Eight (8) lighted On-Off rocker switches
Overcurrent protection	15 A Thermal switch in series with the mains
Surge protection block	Value
Varistor Response time	25nS
Surge voltage withstanding capability	1 KV
Varistor surge current	8x20 uS- 10000 A
Varistor surge protection	350 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, Gnd with NEMA 5-15P plug
Mechanical characteristics	Value
Number of outlets	Eight (8) in the back
Number of rocker switches	Eight (8) in the front
Construction	Heavy duty anodized aluminum enclosure
Mounting	Horizontal
Length	19 inches
Height	1 U

C How to Order

LP-RU07M400PDU Steel Body Power Distribution Unit, with eight (8) NEMA 5-15R outlets individually operated with corresponding lighted rocker switches, 125 VAC, 50/60 Hz with common 15 A overcurrent thermal breaker, with 10000 A, 350 Joules, LN-LG-NG surge voltage protection. Width: 19", height: 1 U, 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.