19-INCH 1U RACK PDU – INTEGRATED SURGE PROTECTI...

19" Rack Power Distribution Units (PDU)

black

ARTICLE CODE WPN-PDU-I06-06

19-Inch 1U Rack PDU – Integrated Surge Protection – 6 Type F/L (10/16A) Hybrid Schuko/Italian Outlets – Type L Plug



black COLOR	**1** UNIT	**ITA L (16A)** PLUG TYPE
6 NUMBER OF SOCKETS	**F/L (10/16A) hy…** SOCKET TYPE	

PROFESSIONAL TECHNICAL DATASHEET

Technical information

WPN-PDU-I06-06

Technical data

COLOR	black
UNIT	1
PLUG TYPE	ITA L (16A)
NUMBER OF SOCKETS	6
SOCKET TYPE	F/L (10/16A) hybrid Schuko/Italian

Applications

- Applications section not available in the product description.

Main features

- Aluminum structure
- 6 outlets type F/L (10/16A) hybrid Schuko/Italian
- 19” rack mount – occupies 1 unit (1U)
- Illuminated switch with protective cover
- Integrated surge protection module (SPD)
- Protection L–N / L–PE / N–PE
- Child protection
- Maximum voltage: 250V / 3500W
- H05VV-F 3G 1.5 mm² cable – length 2 m
- Plug type: L (16A)

PRODUCT IDENTIFICATION

Code: WPN-PDU-I06-06

EAN: 8056045871466

ONLINE PRODUCT PAGE

Scan the QR code

Additional details

19-Inch 1U Rack PDU – Integrated Surge Protection – 6 Outlets Type F/L (10/16A) Hybrid Schuko/Italian with Protected Switch - Type L (ITA) Plug

The WP RACK 19” 1U rack PDU is designed to distribute electrical power safely and efficiently to servers, switches and network equipment installed inside 19” rack cabinets.

Manufactured with a high-quality aluminum structure, it guarantees robustness, reliability and long service life even in high-density IT and industrial environments.

Thanks to its compact dimensions (1U) and a depth of only 45 mm, it can be easily integrated into the rack without compromising the usable space for equipment.

Advanced Surge Protection

The PDU integrates an advanced surge protection module, designed to protect connected equipment against voltage spikes and electrical disturbances.

Surge protection is provided between all current paths:

- L to N (Line to Neutral)
- L to PE (Line to Earth)
- N to PE (Neutral to Earth)

This advanced protection helps preserve the integrity of servers, network equipment and sensitive devices, reducing the risk of damage caused by transient overvoltages.

Ideal solution for data centers and professional IT infrastructures.

Optimized Outlets for Limited Spaces

The 6 outlets type F/L (10/16A) hybrid Schuko/Italian, rotated by 45°, allow efficient use even in limited spaces, facilitating plug insertion and ensuring orderly power distribution in rack cabinets, data centers and industrial environments.

Flexible Installation

The PDU can be installed in different configurations thanks to the rotatable mounting brackets:

- 1U 19” – horizontal mounting
- 0U – vertical mounting
- under-desk installation
- wall installation

This versatility makes it suitable for multiple installation scenarios in IT and networking infrastructures.

Additional details

Robust Aluminum Structure

The durable aluminum structure protects the internal components and resists impacts and abrasions even in demanding industrial environments, helping to extend the product's service life over time.

Material Quality and Construction Reliability

WP RACK PDUs stand out for the use of selected materials and construction solutions designed for long-term durability.

The plastic parts are made with 100% new materials, avoiding the use of regenerated or second-melt plastics that can become more rigid and fragile over time.

The internal connections between the outlets are made of 100% pure copper, ensuring better electrical conductivity and greater reliability compared to CCA (Copper Clad Aluminum) solutions.

To reduce the risk of electromagnetic interference inside the rack cabinet, the PDUs integrate internal cable shielding, helping to maintain operational stability even in high-density IT environments.