



DATACENTER

# Multi Socket PDU



Plug & Play  
Installation

**1:1** 16 A  
Power Distribution Unit



## HIGHLIGHTS

- **8 programmable output**
- **LCD display**
- **Versatile to use**

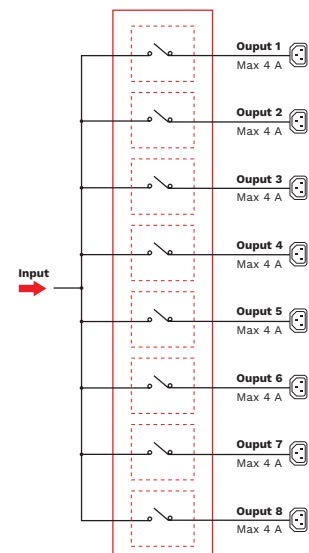
The Riello UPS Multi Socket PDU (MDU) is designed to distribute AC power from a single source to 8 outputs with advanced load monitoring and local or remote ON/OFF switching control of individual outlets. The Riello UPS Multi Socket PDU provides best-in-class power distribution, enabling Data Center and information technology (IT) managers to effectively monitor and manage their rack environments. The LCD display allows you to view the status of each output (ON / OFF), the input voltage and current, the current on each output and any alarm codes present. At the top of the display, there are eight icons representing the status of the eight outputs: if the icon is on, the relative output is powered; if icon is off, the relative output is not powered; if the icon is blinking, the relative output is overloaded.

## EXPANDABILITY

The Multi Socket PDU is equipped with an expansion slot for accessory communication boards like, for example, network board NetMan 208. For further information on the accessories available, visit the web site [www.riello-ups.com](http://www.riello-ups.com).

## CHARACTERISTICS

- Input current up to 16 A;
- Maximum output current for a single socket: 4 A;
- LCD display;
- Current threshold for outputs settable by user;
- Voltage and current threshold for input settable by user;
- USB and RS232 communication ports.



## OPTIONS

### SOFTWARE

PowerShield<sup>3</sup>

### ACCESSORIES

NETMAN 208

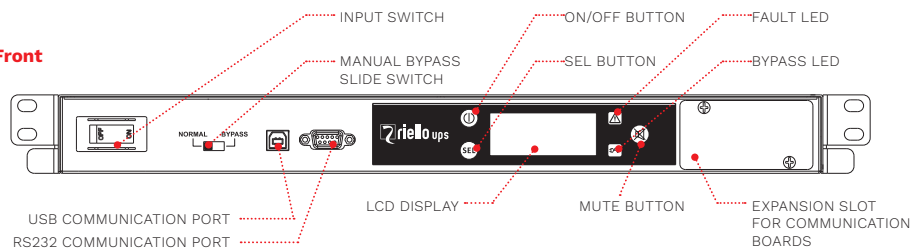
MULTICOM 302

MULTICOM 352

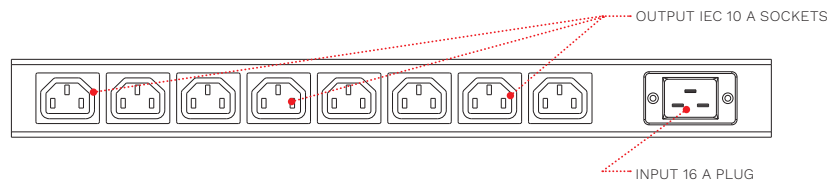
## DETAILS

### MDU

#### Front



#### Rear



## MODELS

## MDU

### OPERATING SPECIFICATIONS

Nominal Current [A]

16

Switching time [ms]

<8

### INPUT

Rated voltage [V]

220 / 230 / 240 single-phase + N

Voltage tolerance [V]

184-276 (selectable)

Switched input phases

Ph+N (two poles)

Rated frequency [Hz]

50 / 60

Input sockets

1x IEC 320 C20 (16 A)

### OUTPUT

Rated voltage

220 / 230 / 240 single-phase + N

Output sockets

8x IEC 320 C13 (10 A)

Max. load for each output [A]

4

### OVERALL SPECIFICATIONS

Weight [kg]

5

Dimensions (WxDxH) [mm]

19"x250x1U

Communications

RS232 / USB / Slot for communication interface

Ambient temperature

0 °C - 40 °C

Range of relative humidity

5-95% non-condensing

Colour

RAL 5004

Noise level at 1 m [dBA ±2]

<25

IP rating

IP20

Standards

EN 62310-1 (safety) EN 62310-2 (electro-magnetic compatibility)