Multi Socket PDU

Plug & Play installation

1:1 16 A
Power Distribution Unit

HIGHLIGHTS

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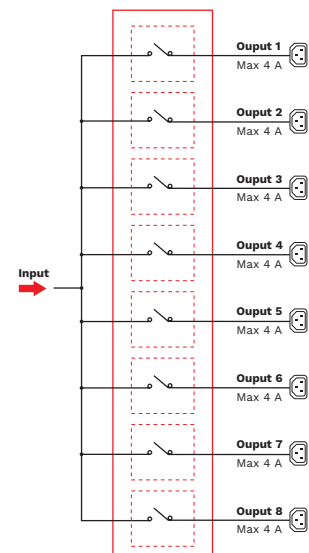- **LCD display**
- **Versatile to use**

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.

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.

Input

Ouput 1 — Max 4 A
Ouput 2 — Max 4 A
Ouput 3 — Max 4 A
Ouput 4 — Max 4 A
Ouput 5 — Max 4 A
Ouput 6 — Max 4 A
Ouput 7 — Max 4 A
Ouput 8 — Max 4 A

OPTIONS

SOFTWARE
PowerShield[3]

ACCESSORIES
NETMAN 208
MULTICOM 302
MULTICOM 352

DETAILS

MDU

Front

INPUT SWITCH   ON/OFF BUTTON   FAULT LED
MANUAL BYPASS SLIDE SWITCH   SEL BUTTON   BYPASS LED

USB COMMUNICATION PORT
RS232 COMMUNICATION PORT
LCD DISPLAY   MUTE BUTTON   EXPANSION SLOT FOR COMMUNICATION BOARDS

NORMAL   BYPASS

riello ups

Rear

OUTPUT IEC 10 A SOCKETS

INPUT 16 A PLUG
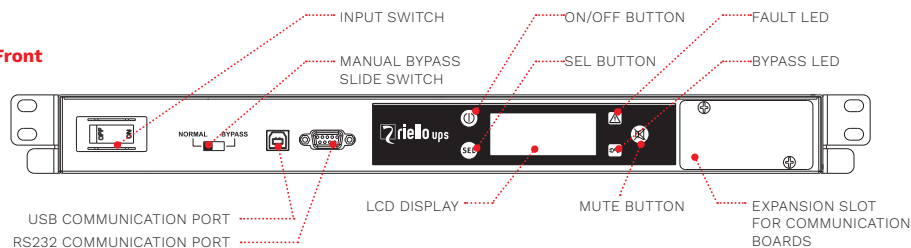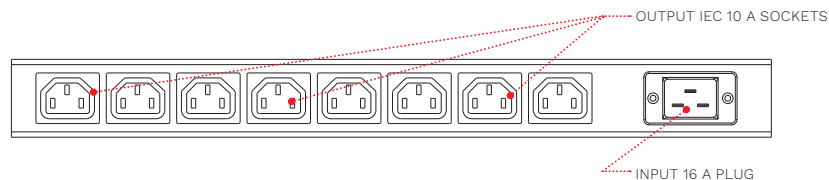
MODELS	MDU
OPERATING SPECIFICATIONS	
Nominal Current [A]	16
Switching time [ms]	<8
INPUT	
Rated voltage [V]	220 / 230 / 240 single-phase + N
Voltage tolerance [V]	184-276 (selectable)
Switched input phases	Ph+N (two poles)
Rated frequency [Hz]	50 / 60
Input sockets	1x IEC 320 C20 (16 A)
OUTPUT	
Rated 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)