

Vertical Mount Power Distribution Unit (PDU)

The Vertical Mount Power Distribution Units are critical part of Telecom racks, Data center racks, mission-critical IT infrastructure. These PDUs are engineered and designed to fit with across any standard EIA-310 19" rack — whether freestanding, or 2-post open frame racks.

Msys offers different types of sockets with vertical PDUs to cater different types IT network active equipment, deliver with maximum reliability, dependability, and performance. Each PDU is built with high-quality, certified electrical components and housed in a durable powder-coated metal enclosure, ensuring long service life and operational safety. PDUs are Integrated with MCB & fuse protection for industrial requirements. Flexible Input / Output Options available with open input or Indian/IEC plug connectors.



Construction

Base Material	Cold rolled steel
Enclosure	Powder-coated metal housing
Mounting Orientation	Vertical
Phase Options	1-Phase/3-Phase
Electrical Protection	MCB/Fuse
Rack Compatibility	Standard 19" EIA-310 racks
Rack mounting space	Zero U
Sockets Compatibility	Indian plug / IEC plug
Safety Compliance	Rated and certified electrical components
Colour	Black
Accessories	Screws (4), Mounting brackets (2)

Environmental

Transport and storage	-20° to 75°C
Installation	4° to 50°C
Operation	-20° to 75°C

How to Order

Description	Product Code
Vertical PDU	3112EF-XXYZ
Vertical PDU, 230V, 10x5A Indian round pin sockets, 3meter power cord without connector/open end	311200-1030
Vertical PDU, 230V, 16A MCB, 12x5/15A Indian round pin sockets, 3meter power cord with 5/15A Indian Round Plug Top	311211-1232
Vertical PDU, 16A, 230V, 2x16A MCBs, 2circuits, (10)C13 and (2)C19 each circuit, 3meter power cord with 32Amp 1Phase Industrial Plug IEC60309	311222-10-2-35

Where E denotes Type of Power socket 0 = Indian Round pin 5A, 1= Indian Round Pin 5/15A, 2 = IEC C13 & C19

F denotes number of circuit breakers 0 = Without MCB, 1 = Single MCB, 2= Two MCBs

XX = Total number of sockets, Y = Power cord length, 2 = 2mtr, 3 = 3mtr, 5 = 5mtr,

Z = Type of input power connector, 0 = Without Connector/open end, 1 = 5A Indian Round Plug, 2 = 5/15A Indian Round Plug, 3 = 16Amp 1Phase Industrial Plug IEC60309, 5 = 32Amp 1Phase Industrial Plug IEC60309

Other configurations of socket types, connector types with different lengths Input power cable and different sizes (heights) and customized PDUs are available upon request.