

Horizontal Power Distribution Unit (PDU)

The Horizontal 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 wall-mount, freestanding, or 2-post open frame racks. Msys offers different types of sockets with horizontal PDUs to cater different types IT network active equipmnet, 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	Horizontal
Phase Options	1-Phase
Electrical Protection	MCB/Fuse
Rack Compatibility	Standard 19" EIA-310 racks
Size	1U/2U
Sockets Compatibility	Indian plug / IEC plug
Safety Compliance	Rated and certified electrical components
Colour	Black
Accessories	Screws (4)

Environmental

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

How to Order

Description	Product Code
Horizontal PDU, 1U	3110EF-XXYZ
Horizontal PDU, 2U	3111EF-XXYZ
Horizontal PDU, 1U, 230V, 5x5A Indian round pin sockets, 3meter power cord without connector/open end	311000-0530
Horizontal PDU, 2U, 230V, 16A MCB, 6x5/15A Indian round pin sockets, 3meter power cord without connector/open end	311111-0630
Horizontal PDU, 2U, 16A, 230V, (10)C13 and (4)C19, 3meter power cord with 1Phase Industrial Plug IEC60309	311120-10-4-35

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 = 5/5A 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 RU sizes and customized PDUs are available upon request.