

Introduction

Cabinet Power Distribution Unit PDUs are units that have main and individual circuit breakers and power-monitoring electrical panels. These are used when an organization needs to provide power for multiple racks with multiple high-current.

A power distribution unit (PDU) is a device fitted with multiple outputs designed to distribute electric power, especially to racks of computers and networking equipment located within a data center. PDUs are categorized as basic or intelligent, the basic PDUs is a power strip that distributes voltage and current to multiple outlets, while Intelligent PDUs provide power distribution and other features, such as power metering, monitoring, remote outlet switching, remote outlet control and notifications of potential issues.



Application

Power Distribution Unit PDUs distributes reliable network power to multiple devices. It does not generate or condition power, but delivers AC power from an uninterruptible power supply (UPS), a generator, or utility power source to servers, networking hardware, telecom equipment, and other devices.

Feature

- 1U, horizontal 19" installation, or Vertical installation
- Using for networking and data center applications in IT environment.
- Most popular model in the market.
- Exquisite design with precise dimension and craftsmanship
- Aluminum-alloy welded frame, reliable structure
- Modular made from unflammmable PC and ABS
- leak-current protector
- Children safety protect
- Break protection, and fused
- Available in Basic outlets and Intelligent PDUs
- Support different types of country stander socket types.
- Range of loading capacity outlet from 2 to 12 sockets.

Standard Configuration

- Standard: 19"
- Standard: 1U, horizontal 19" installation, or Vertical installation
- Height: 1U or 1.5U
- Master switch
- Rated Voltage: Max 250V 50~60Hz
- Rated Current: Max 16A
- Rated load: 2500W
- Material: Aluminum shell+ PC or ABS model
- Input Plug: All types of plugs are available
- Output Socket: All types of stander sockets are available
- Number of sockets: 2 to 12 sockets
- IP rating: IP44
- Control Function Module: Master switch with overload protector
- Color: RAL 9004 (black)

Power Distribution Unit Outlet Type Options



Power Distribution Unit Input Plug Options



Power Distribution Unit Switch Module Options



Ordering Information

Product Code	Description
LN-DW-PDU-16A-xP-cr	PDU 16A, 2 meter*1.5mm cable, With plug
LN-DW-PDU-16A-xIEC Cxx	PDU 16A, single IEC type, 2 meter*1.5mm cable, With plug
LN-DW-PDU-16A-xIEC Cxx-xIEC Cxx	PDU 16A, Mixed IEC types 2 meter*1.5mm cable, With plug

*** Note:**

xP= For the Number of sockets such as "2, 3, 4, 6, 8, 12"
cr= For the socket's country type such as "Germany, France, etc."
xIEC= For the Number of IEC sockets such as "2, 3, 4, 6, 8, 12"
Cxx= For the socket's type such as "C13, C14, C19, C20, etc."

Notice: The data in this document are only reference and will be changed without any notice.
This specification is intended as a guide only.