Planet
Structure Cabling Systems

POWER DISTRIBUTION UNIT
Universal Type | Switch

Part Number: PL-PDUxPUS

PLANET 19-inch 1U rack-mount Power Distribution Unit designed with universal outlets for organized power distribution in rack installations. The unit is available in 6-way and 8-way configurations and uses an aluminum-alloy housing with an illuminated master power switch. Electrical ratings are 110/220 V, 13 A, 50/60 Hz, with a maximum load capacity of 3.2 kW as specified in the product data.



19 INCH	1U	13 A	3.2 kW
Rack Mount	Rack Height	Rated Current	Maximum Load

"19-inch Rack-Mount Power Distribution"

POWER DISTRIBUTION

1. General Description

The PL-PDU6PUS and PL-PDU8PUS are 19-inch, 1U rack-mount Power Distribution Units with universal outlet configurations. They provide 6 or 8 power outlets in an aluminum-alloy housing and incorporate an illuminated master power switch. The units are specified for 110/220 V operation at 13 A and 50/60 Hz, with a stated maximum load capacity of 3.2 kW.

2. Construction

Parameter	Specification
Rack Mounting Width	19 inch
Rack Height	1U
Housing Material	Aluminum Alloy
Outlet Type	Universal
Number of Outlets	6 / 8
Power Cord Length	1.5 / 2 m
Master Power Switch	Illuminated

3. Electrical Characteristics

Parameter	Specification
Rated Voltage	110/220 V
Rated Current	13 A
Maximum Load Capacity	3.2 kW
Frequency	50/60 Hz

Part Number: PL-PDUxPUS

4. Product Configuration

Model	Configuration
PL-PDU6PUS	Universal Type | 6 outlets | Illuminated master switch
PL-PDU8PUS	Universal Type | 8 outlets | Illuminated master switch

5. Environmental Characteristics

Parameter	Specification
Operating Temperature	5°C to 45°C
Operating Relative Humidity	5% to 95%
Storage Temperature	-25°C to 65°C

6. Compliance

Compliance Item	Status
RoHS	Compliant
CE	Yes

7. Key Product Features

- 19-inch rack-mount format
- 1U rack height
- Universal outlet configuration
- 6-way or 8-way model options
- Aluminum-alloy housing
- Illuminated master power switch