Planet
Structure Cabling Systems

POWER DISTRIBUTION UNIT Universal Type | Circuit Breaker

Part Number: PL-PDU6007

PLANET 19-inch 1U rack-mount Power Distribution Unit with six Universal-type outlets. The unit uses an aluminum-alloy housing and incorporates a 1-pole circuit breaker for the configuration specified in the source datasheet.
Electrical ratings are 110/220 V, 16 A, 50/60 Hz, with a maximum load capacity of 3.5 kW as specified in the product data.



19 INCH Rack Mount	1U Rack Height	16 A Rated Current	3.5 kW Maximum Load

"19-inch Rack-Mount Power Distribution with Circuit Breaker"

POWER DISTRIBUTION

1. General Description

The PL-PDU6006 is a 19-inch, 1U rack-mount Power Distribution Unit with six Universal-type outlets. It is built in an aluminum-alloy housing and includes a 1-pole circuit breaker. The unit is specified for 110/220 V operation at 16 A and 50/60 Hz, with a stated maximum load capacity of 3.5 kW.

2. Construction

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

3. Electrical Characteristics

Parameter	Specification
Rated Voltage	110/220 V
Rated Current	16 A
Maximum Load Capacity	3.5 kW
Frequency	50/60 Hz

Part Number: PL-PDU6007

4. Product Configuration

Model	Configuration
PL-PDU6007	Universal Type | 6 outlets | 1P circuit breaker

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
- Six Universal-type outlets
- Aluminum-alloy housing
- 1-pole circuit breaker
- 3.5 kW maximum load capacity