

Brand: Lightbreeze

Model: LB-16-V-S-12-B-C314-C92-R-B

Product Overview

The LightBreeze LB-16-V-S-12-B-C314-C92-R-B is a professional-grade vertical Power Distribution Unit (PDU) designed for server racks, network cabinets, and data center environments. Featuring 16 output ports, RCBO protection, and a heavy-duty industrial input cable, it delivers reliable and safe power distribution for critical IT infrastructure.

Key Features

- Vertical rack-mount design for efficient rack space utilization.
- 16 total output ports for high-density power distribution.
- 14 × IEC C13 outlets suitable for servers, switches, routers, and networking equipment.
- 2 × IEC C19 outlets for high-power devices.
- Integrated RCBO protection against overload, short circuit, and earth leakage faults.
- Heavy-duty 4.0 mm² power cable for improved current carrying capability.
- 1.8-meter industrial-grade input cable for flexible installation.
- Rugged aluminum construction for long-term durability.
- Suitable for mission-critical IT and telecom applications.



Technical Specification

Parameter	Specification
Brand	LightBreeze
Model	LB-16-V-S-12-B-C314-C92-R-B
Rated Current (RC)	16 Amp
Mount Type	Vertical
Feature Type	Basic
Output Ways	12
Section Type	Single Section
Socket Configuration	14 × IEC C13, 2 × IEC C19
Input Connection	Industrial Plug & Socket
Input Cable Size	4.0 mm ²
Cable Length	1.8 Meter
Protection	RCBO (Residual Current Breaker with Overcurrent Protection)
Operating Voltage	220–240V AC
Frequency	50/60 Hz
Housing Material	Industrial Grade Aluminum Alloy
Color	Black
Application	Data Centers, Server Rooms, Telecom Racks, Network Cabinets

Typical Applications

- Server Racks
- Data Centers
- Network Cabinets
- Telecom Infrastructure
- Industrial Control Systems
- Enterprise IT Environments

Protection System

Protection Type	Function
RCBO	Combined residual current and overcurrent protection
Overload Protection	Yes
Short Circuit Protection	Yes
Earth Leakage Protection	Yes

