

## Brand: Lightbreeze

## Model: LB-63-H-D-12-B-C310-C92-R

### Product Introduction

The LightBreeze LB-63-H-D-12-B-C310-C92-R is a high-capacity Power Distribution Unit (PDU) engineered for reliable power distribution in mission-critical environments. Designed for horizontal rack installation, this professional-grade PDU features a double-section architecture with a combination of IEC C13 and IEC C19 outlets to support a wide range of IT and networking equipment. With a 63A power rating and integrated RCBO protection, it provides dependable power management, enhanced safety, and long-term operational reliability for data centers, server rooms, and telecommunications facilities.

### Key Features

- 63A High-Capacity Power Distribution for demanding rack-mounted equipment and critical infrastructure.
- Horizontal Rack-Mount Design compatible with standard 19-inch server and network cabinets.
- 12 Output Outlets providing flexible power distribution for multiple devices.
- Mixed Outlet Configuration with 10 × IEC C13 and 2 × IEC C19 sockets to support both standard and high-power equipment.
- Double-Section Construction for improved load segregation and organized power management.
- Integrated RCBO Protection offering protection against overloads, short circuits, and earth leakage faults.
- Rear-Mounted Industrial Input Socket for secure and reliable power connectivity.
- Heavy-Duty Metal Enclosure ensuring durability and long service life in professional environments.
- Optimized for Data Centers and Telecom Racks where continuous and dependable power distribution is essential.
- Professional Cable Management Layout for neat and efficient rack installation.
- Suitable for Servers, Switches, Routers, Storage Systems, and UPS Equipment.
- Reliable Continuous Operation designed for mission-critical IT and networking applications.



### Technical specification

Parameter	Specification
Brand	LightBreeze
Model	LB-63-H-D-12-B-C310-C92-R
Rated Current	63A (RC)
Mount Type	Horizontal
Feature Type	Basic
Output Ways	12
Section Type	Double Section
Socket Configuration	10 × IEC C13, 2 × IEC C19
Protection	RCBO Protected
Input Connection	Rear Side Industrial Socket
Housing Material	Heavy-Duty Metal Enclosure
Installation	Standard 19" Rack Mount
Application	Data Centers, Server Cabinets, Telecom Racks



### **Safety Features**

The LightBreeze LB-63-H-D-12-B-C310-C92-R incorporates an advanced RCBO (Residual Current Breaker with Overcurrent Protection) system that provides protection against overloads, short circuits, and earth leakage faults. This integrated safety mechanism helps prevent equipment damage and reduces operational risks by automatically disconnecting power during abnormal electrical conditions. The rear-mounted industrial socket ensures a secure and stable input connection, while the heavy-duty metal enclosure provides additional mechanical protection and durability for long-term operation in demanding environments.

### **Applications**

The LightBreeze LB-63-H-D-12-B-C310-C92-R is ideally suited for deployment in data centers, server rooms, network cabinets, telecommunications infrastructure, enterprise IT facilities, and industrial control systems. Its combination of IEC C13 and IEC C19 outlets allows efficient power distribution to servers, storage systems, switches, routers, UPS units, and other rack-mounted equipment. The horizontal mounting design and double-section layout make it an effective solution for organized and reliable power management within professional rack installations.

