

Brand: Lightbreeze

Model: LB-16-H-B-08-STS-C36-C91-MC

Product Overview

The LightBreeze LB-16-H-B-08-STS-C36-C91-MC is a high-performance 16A Rack Cabinet Power Distribution Unit (PDU) designed for reliable power distribution in server racks, network cabinets, and critical IT environments. Featuring an integrated Static Transfer Switch (STS) for enhanced power redundancy, this horizontal-mount PDU ensures uninterrupted power delivery to connected equipment.



Key Features

- 16A Rated Capacity for reliable power distribution.
- Static Transfer Switch (STS) for automatic source switching and power redundancy.
- 8 Output Ports supporting mixed IEC C13 and IEC C19 loads.
- MCB Protection safeguards connected equipment from overloads and short circuits.
- Heavy-Duty 4.0 sq.mm Copper Input Cables for improved current carrying capability.
- Dual 1.8 Meter Input Cables with industrial sockets.
- Horizontal Rack Mount Design for efficient rack space utilization.
- Robust MS Box Construction ensuring durability and long service life.
- Suitable for mission-critical IT and networking environments.



Technical Specification

Parameter	Specification
Brand	LightBreeze
Model	LB-16-H-B-08-STS-C36-C91-M
Rated Current	16A (RC)
Mounting Type	Horizontal
Feature Type	STS (Static Transfer Switch)
Output Ways	8 Ways
Section Type	MS Box
Output Socket Configuration	6 × IEC C13, 2 × IEC C19
Protection	MCB Protected
Input Cable Size	4.0 sq.mm Copper Cable
Cable Length	1.8 Meter (Each Input Cable)
Input Connection	Industrial Socket
PDU Housing Material	Mild Steel (MS) Box Construction
Application	Data Centers, Server Racks, Telecom Cabinets, Network Infrastructure



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Typical Applications

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



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