

Brand: Lightbreeze

Model: LB-32-H-B-08-STS-C36-C92-MC

Product Overview

The LightBreeze LB-32-H-B-08-STS-C36-C92-MC is a high-performance 32A Horizontal Static Transfer Switch (STS) Power Distribution Unit (PDU) engineered for critical power applications in data centers, server rooms, and network infrastructure. Designed with an MS Box enclosure, this PDU ensures reliable power delivery and automatic transfer between power sources to maximize equipment uptime and operational continuity.

Key Features

- 32A high-capacity power distribution
- Advanced Static Transfer Switch (STS) functionality
- 8 output outlets (6 × IEC C13 and 2 × IEC C19)
- Automatic source transfer for enhanced uptime
- Heavy-duty MS Box construction
- High-conductivity copper busbar system
- 6.0 mm² copper input cables
- 1.8-meter industrial-grade input cables
- Horizontal rack-mount design
- Suitable for continuous 24/7 operation
- Reliable power distribution for mission-critical equipment



Technical Specification

Parameter	Specification
Brand	LightBreeze
Model	LB-32-H-D-08-STS-C36-C92
Product Type	Static Transfer Switch (STS) PDU
Rated Current	32A (RC)
Mounting Type	Horizontal
Feature Type	STS (Static Transfer Switch)
Section Type	MS Box
Total Output Ways	8
Outlet Configuration	6 × IEC C13, 2 × IEC C19
Protection Type	MCB (Miniature Circuit Breaker)
Overload Protection	Yes
Short Circuit Protection	Yes
Input Cable Size	6.0 mm ² Copper Cable
Cable Length	1.8 Meter (Each Input Cable)
Input Connector	Industrial Socket
Body Construction	MS (Mild Steel) Box
Mounting Orientation	Horizontal Rack Mount



Safety Features

- MCB Protection against overload and short-circuit faults
- Automatic power source switching through STS technology
- High-quality copper conductors for reduced heat generation
- Industrial-grade power input connections
- Durable MS enclosure for enhanced mechanical protection
- Secure and stable power delivery to connected equipment
- Robust internal insulation system
- Designed for high-availability power environments

Applications

- Data Centers
- Server Rooms
- Network Cabinets
- Telecommunications Infrastructure
- Enterprise IT Systems
- Cloud Hosting Facilities
- Industrial Automation Systems
- Banking and Financial Infrastructure
- Healthcare IT Equipment
- Mission-Critical Power Distribution Systems

