

Power Distribution Unit (PDU)

6-24 Outlet solutions for safely distributing power to equipment

Complete your power system setup with premium PDU solutions from LightBreeze.

LightBreeze PDUs deliver exceptional performance with long power cords, flexible configuration options, and a range of advanced features – all at outstanding value.

Our durable PDU lineup includes models with capacities from 13 to 63 Amps, available in both vertical and horizontal orientations. Select models also provide surge protection and load metering for enhanced safety and monitoring.

Every LightBreeze PDU features strain-relieved molded plugs, heavy-gauge power cables, and an external ground stud – ensuring reliability, durability, and performance you can trust.

KeyFeatures!



AMP Meter ; Real-time monitor



208V Available; Tel/Network solution



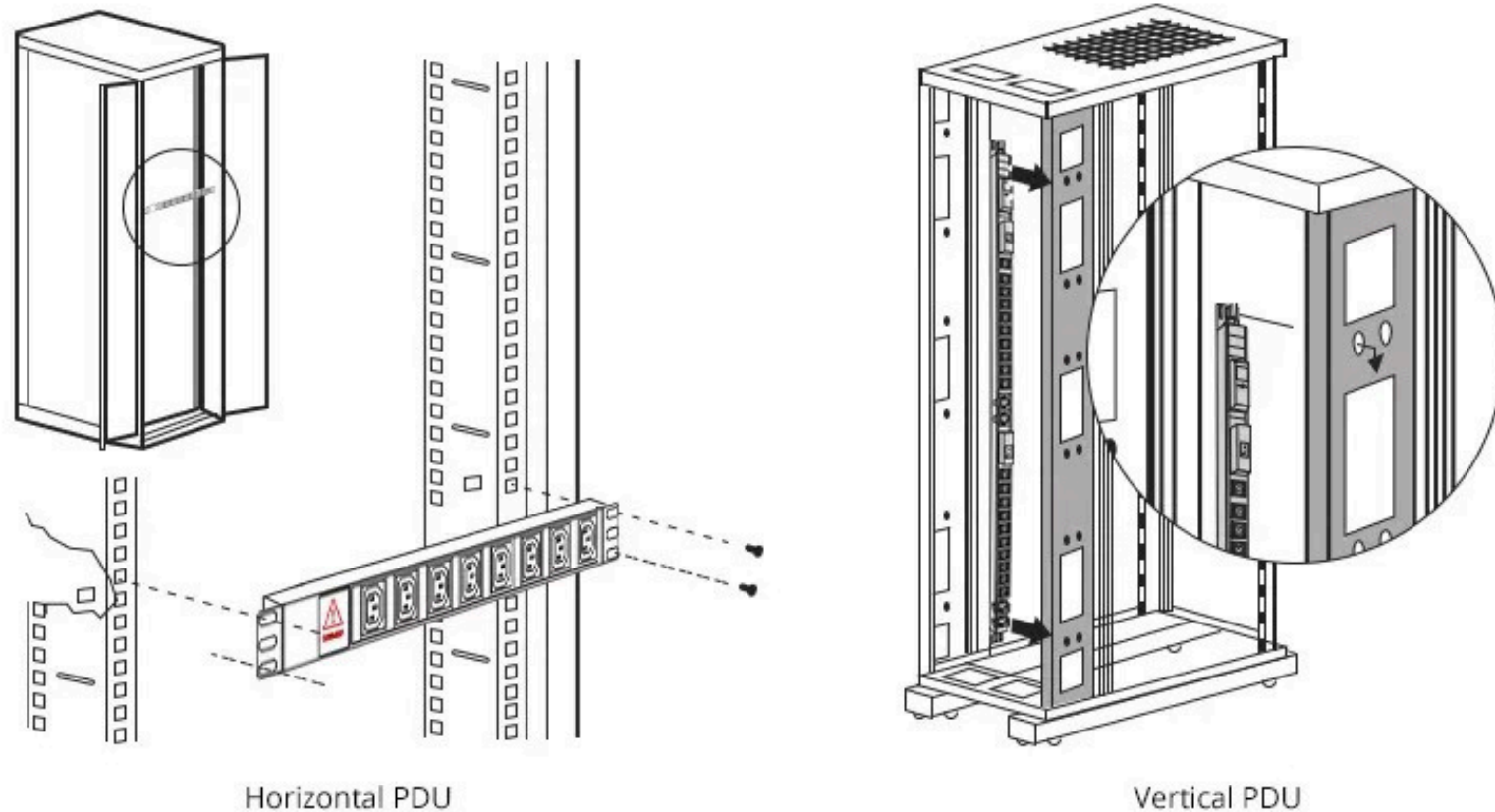
Warranty; Limited For Lifetime



Data Center/Rack



Sample PDU Installation Diagram



Key Features of Minuteman PDU Units

Longer Power Cords: Most units include 15-ft power cords, eliminating the need for 6-, 8-, or 10-ft alternatives. Ideal for extended reach in larger setups.

More Standard Outlets: Available with 6, and 24 outlets. Many models include front outlets for easier access.

Configuration Versatility: Available in 1U and 3U form factors for horizontal or vertical installation. 3U models include a stand-off mounting bracket (no extra cost) for vertical mounting on most racks/enclosures.

Locking Input Plugs : Select models feature locking plugs for improved safety and connection security.

Surge Protection : Surge protection for connected equipment.

Load Metering : Amp-metered units display connected equipment load levels for better monitoring.

High Standards: Fully compatible with data center and network installations.

Cost Effective: More outlets, longer cords, and additional features make Light Breeze PDUs a high-value choice.

Higher Reliability: On/off LEDs increase (MTBF) Mean-Time Between Failure. Built for maximum uptime.

Protected Investment: Surge-protected PDUs include a limited lifetime warranty.

Specification of Light Breeze PDUs

Model Code Format:

LB-[Amp]-H-D-[Output]-B-[Socket]-[Protection]

No.	Model Number	Amp (AC)	Mount Type (H/V)	Feature Type	Output (Ways)	Section Type	Socket Type	Protection	Remarks (Optional)
1	LB-13-H-S-06-B-U-F	13	Horizontal	Basic	6	Single	Universal	Fuse	Power Switch and 2.5 m 2 meter extension cable
2	LB-13-H-S-07-B-C13-F	13	Horizontal	Basic	7	Single	C13	Fuse	Power Switch and 2.5 m 2 meter extension cable
3	LB-13-H-D-10-B-U-F	13	Horizontal	Basic	10	Double	Universal	Fuse	Power Switch and 2.5 m 2 meter extension cable
4	LB-16-H-D-12-B-C310-C92-R-A	16	Horizontal	Basic	12	Double	C1310/C192	RCBO	Back side industrial socket for input power
5	LB-32-H-D-12-B-C310-C92-R	32	Horizontal	Basic	12	Double	C1310/C192	RCBO	Back side industrial socket for input power
6	LB-63-H-D-12-B-C310-C92-R	63	Horizontal	Basic	12	Double	C1310/C192	RCBO	Back side industrial socket for input power
7	LB-16-H-D-12-B-C310-C92-R-B	16	Horizontal	Basic	12	Double	C1310/C192	RCBO	4RM 1.8 meter cable
8	LB-13-H-D-14-B-U-F	13	Horizontal	Basic	12	Double	Universal	Fuse	Power Switch and 2.5 m 2 meter extension cable
9	LB-16-H-D-10-B-C310-R	16	Horizontal	Basic	14	Double	C1310	RCBO	Input C14
10	LB-13-V-S-10-B-U-F	13	Vertical	Basic	10	Single	Universal	Fuse	Power Switch and 2.5 m 2 meter extension cable
11	LB-13-V-S-10-B-U-SP	13	Vertical	Basic	10	Single	Universal	SPD	Power Switch and 2.5 m 2 meter extension cable
12	LB-13-V-S-08-B-5U-C33-F	13	Vertical	Basic	10	Single	5 way universal Socket/3 way C133	Fuse	Power Switch and 2.5 m 2 meter extension cable
13	LB-16-V-S-12-B-C310-C92-R-A	16	Vertical	Basic	8	Single	C1310/C192	RCBO	4RM 1.8 meter cable with industrial socket
14	LB-32-V-S-12-B-C310-C92-R	32	Vertical	Basic	12	Single	C1310/C192	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
15	LB-16-V-S-12-B-C310-C92-R-B	16	Vertical	Basic	12	Single	C1310/C192	RCBO	Input C14
16	LB-16-V-S-16-B-C314-C92-R	16	Vertical	Basic	12	Single	C1314/C192	RCBO	4.0 RM 1.8 meter cable with industrial socket
17	LB-32-V-S-16-B-C314-C92-R	32	Vertical	Basic	16	Single	C1314/C192	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
18	LB-32-V-S-24-B-C320-C92-R	32	Vertical	Basic	16	Single	C1320/C192	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
19	LB-32-V-S-24-D-C320-C94-R	32	Vertical	Digital Amp Meter	24	Single	C1320/C194	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
20	LB-32-V-S-24-D-C316-C94-U4-R	32	Vertical	Digital Amp Meter	24	Single	C316/C94/universal 4	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
21	LB-63-V-S-24-D-C320-C94-R	63	Vertical	Digital Amp Meter	24	Single	C1320/C194	RCBO	10.0 RM 1.8 meter cable with industrial socket
22	LB-32-V-S-24-TMIP-C320-C94-R	32	Vertical	IP	24	Single	C1320/C194	RCBO	Meter cable with industrial socket SNMP IP meter total monitor
23	LB-32-V-S-20-GSIP-C316-C94-R	32	Vertical	IP	20	Single	C1316/C194	RCBO	Meter cable with industrial socket SNMP IP meter Group Switch
24	LB-32-V-S-16-ASIP-C312-C94-R	32	Vertical	IP	16	Single	C1312/C194	RCBO	Meter cable with industrial socket SNMP IP meter All Switch
25	LB-16-H-B-08-STS-C36-C91-MC	16	Horizontal	STS	7	MS box	C136/C191	MCB	4.0 RM 1.8 meter cable with industrial socket
26	LB-32-H-B-10-STS-C38-C92-MC	32	Horizontal	STS	10	MS box	C138/C192	MCB	6.0 RM 1.8 meter cable with industrial socket

Description of PDU



SINGLE SECTION TYPE – SPECIFICATION

The Single Section Type PDU is a compact and versatile power distribution unit designed for both horizontal and vertical mounting. It offers reliable power delivery for rack systems, with options ranging from basic fuse protection to RCBO, digital metering,

Mount Type: Horizontal / Vertical

Section Type: Single

Rated Current: 13A / 16A / 32A / 63A

Rated Voltage: 230V AC, 50/60Hz

No. of Output (Ways): 6 / 8 / 10 / 12 / 16 / 24

Socket Type: Universal C13 / C19 Combo (C13+C19) Mixed layouts (Universal + C13/C19)

Feature Type: Basic / Digital (Amp Meter) / IP Rated

Protection Type: Fuse / RCBO / SPD

Cable: 2.5 RM – 10 RM, 1.8 – 2.0 m cable

Input: Industrial socket or fixed cable input (C20/industrial plug available)

Switch: Power switch (standard on most models)

Body Material: Aluminum or Steel housing

Mounting: Rack-mountable, vertical or horizontal orientation

Remarks : Compact and easy to install in data or server racks. Optional digital amp meter for load monitoring.

Description of PDU



Double Section Type-Specification

The Double Section Type PDU (Power Distribution Unit) is a horizontally mounted power management solution designed for high-capacity power distribution.

Mount Type: Horizontal

Section Type: Double

Rated Current: 13A / 16A / 32A / 63A

Rated Voltage: 230V AC, 50/60Hz

No. of Output (Ways): 10 / 12 / 14

Socket Type: Universal / C13 / C19 / Combo (C13+C19)

Feature Type: Basic

Protection Type: Fuse / RCBO

Cable: 2.5 RM or 10 RM, 1.8–3 m length

Input: Industrial socket (rear) or cable with plug

Switch: Power switch included (in most models)

Body Material: Aluminum

Mounting: Rack-mount, horizontal layout

Remarks: High outlet density (dual section), Suitable for server racks & data centers, Options for fuse or RCBO protection

Description of PDU



MS BOX (STS Type) – SPECIFICATION

The MS Box (STS Type) PDU is a high-reliability power distribution unit designed for critical systems.

It features a Static Transfer Switch (STS) that automatically switches between two power sources (A & B) to ensure continuous, uninterrupted power – perfect for data centers and essential servers.

Mount Type: Horizontal

Section Type: MS Box

Rated Current: 16A / 32A

Rated Voltage: 230V AC, 50/60Hz

No. of Output (Ways): 8

Socket Type: Combo (C13+C19)

Feature Type: STS (Static Transfer Switch)

Protection Type: MCB

Cable: As per load rating (industrial-grade)

Input: Dual input for STS (A & B source)

Switching: Automatic source transfer

Body Material: MS (Mild Steel) Enclosure

Mounting: Horizontal rack-mount type

Remarks: Static Transfer Switch ensures power redundancy, Dual power input (A/B) for uninterrupted operation

Description of PDU



IP Rated Type – SPECIFICATION

LightBreeze IP-rated Power Distribution Units are engineered for reliable performance in dust- and moisture-prone environments. Constructed with durable metal housings and available in capacities up to 63A, these PDUs ensure safe, stable power delivery for industrial, telecom, and data-center applications. Designed with flexible socket configurations and robust protection features, LightBreeze IP-rated PDUs provide dependable operation in demanding conditions.

Mount Type: Horizontal / Vertical

Section Type: Single/Double

Ingress Protection: IP-Rated (IP54 / IP55 / IP65)

Rated Current: 32A / 63A

Rated Voltage: 230V AC, 50/60Hz

Number of Outputs (Ways): 6 / 8 / 10 / 12 / 16 / 24

Socket Type: Universal, C13, C19, or Mixed Layouts (Universal + C13/C19)

Protection Type: RCBO / SPD

Cable Size: 6 RM – 10 RM

Cable Length: 1.8 – 2.0 m

Input Type: Industrial socket input (C20 / industrial plug options)

Switch: Power switch (standard on most models)

Body Material: Aluminum or Steel, with sealed enclosure

Mounting: Rack-mountable, horizontal or vertical

Special Features: Dust- and moisture-protected construction; suitable for harsh and outdoor-prone environments

Remarks: Engineered for rugged applications. Models up to 63A available for heavy-duty loads.

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