

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.

Key Features!



AMP Meter ; Real-time monitor



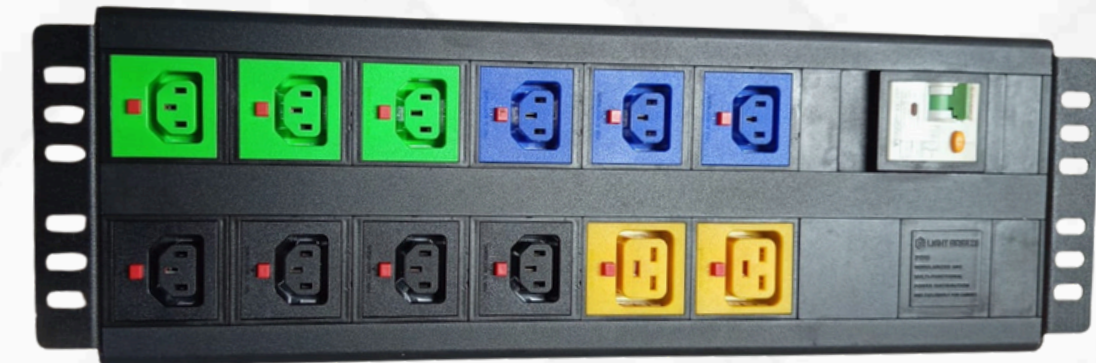
208V Available; Tel/Network solution



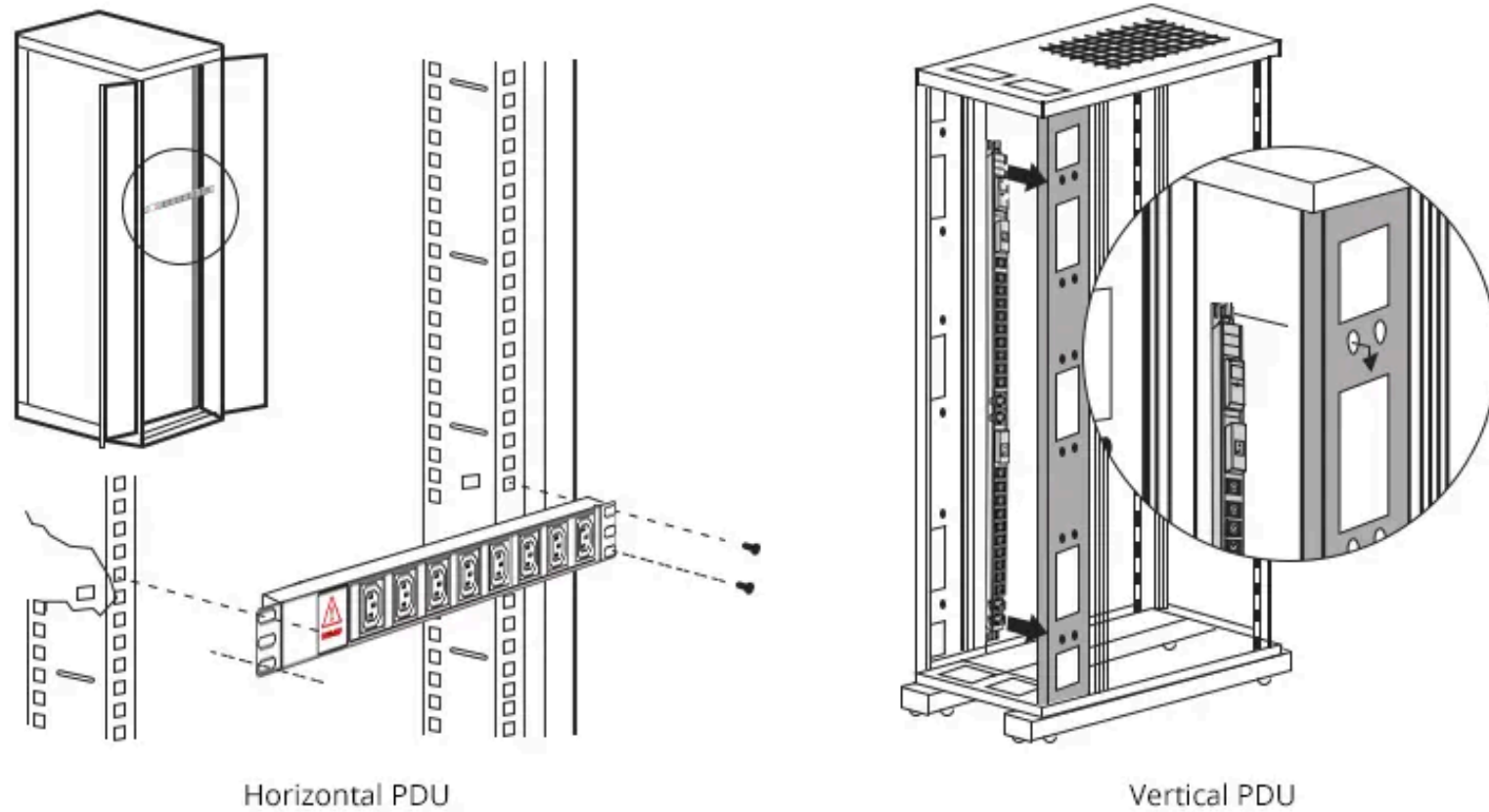
Warranty; Limited For Lifetime



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]

Sl No.	Model Number	Amp (Rated Current)	Mount Type(Horizontal/Vertical)	Section Type (Single/Double)	No. of Output (Way)	Feature Type (Basic/Digital/IP/STS)	Socket Type (C13/C19/Universal/Schuko)	Protection (RCBO/MCB/Fuse/SPD)	Remarks (Optional)
1	LB-13-H-S-06-B-U-F	13	horizontal	single	6	basic	universal	fuse	power switch and 2.5 rm 2 meter extension cable
2	LB-13-H-S-06-B-C13-F	13	horizontal	single	6	basic	C13	fuse	power switch and 2.5 rm 2 meter extension cable
3	LB-13-H-D-10-B-U-F	13	horizontal	double	10	basic	universal	fuse	power switch and 2.5 rm 2 meter extension cable
4	LB-16-H-D-12-B-C310-C92-R	16	horizontal	double	12	basic	C1310/C192	RCBO	back side industrial socket for input power
5	LB-32-H-D-12-B-C310-C92-R	32	horizontal	double	12	basic	C310/C92	RCBO	back side industrial socket for input power
6	LB-63-H-D-12-B-C310-C92-R	63	horizontal	double	12	basic	C1310/C192	RCBO	back side industrial socket for input power
7	LB-16-H-D-12-B-C310-C92-R	16	horizontal	double	12	basic	C1310/C192	RCBO	4RM 1.8 meter cable
8	LB-13-H-D-14-B-U-F	13	horizontal	double	14	basic	universal	fuse	power switch and 2.5 rm 2 meter extension cable
9	LB-16-H-D-10-B-C310-R	16	horizontal	double	10	basic	C1310	RCBO	input C14
10	LB-13-V-S-10-B-U-F	13	Vertical	single	10	basic	universal	fuse	power switch and 2.5 rm 2 meter extension cable
11	LB-13-V-S-10-B-U-SP	13	Vertical	single	10	basic	universal	SPD	power switch and 2.5 rm 2 meter extension cable
12	LB-13-V-S-08-B-5 U- C33-F	13	Vertical	single	8	basic	5 way universal/3 way C133	fuse	power switch and 2.5 rm 2 meter extension cable
13	LB-16-V-S-12-B-C310-C92-R	16	Vertical	single	12	basic	C1310/C192	RCBO	4RM 1.8 meter cable with industrial socket
14	LB-32-V-S-12-B-C310-C92-R	32	Vertical	single	12	basic	C1310/C192	RCBO	6.0 RM 1.8 meter cable with IP67 industrial socket
15	LB-16-V-S-12-B-C310-C92-R	16	Vertical	single	12	basic	C1310/C192	RCBO	input C14
16	LB-16-V-S-16-B-C314-C92-R	16	Vertical	single	16	basic	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	single	16	basic	C1314/C192	RCBO	6.0 RM 1.8 meter Cable with IP67 Industrial Socket
18	LB-32-V-S-24-B-C320-C94-R	32	Vertical	single	24	basic	C1320/C194	RCBO	6.0 RM 1.8 meter cable with IP67 Industrial Socket
19	LB-32-V-S-24-D-C320-C94-R	32	Vertical	single	24	Digital amp meter	C1320/C194	RCBO	6.0 RM 1.8 Meter cable with IP 67 industrial Socket
20	LB-32-V-S-24-D-C316-C94-U4-R	32	Vertical	single	24	Digital amp meter	C1316/C194/4 unoversal	RCBO	6.0 RM 1.8 Meter cable with IP 67 Industrial socket
21	LB-63-V-S-24-D-C320-C94-R	63	Vertical	single	24	Digital amp meter	C1320/C194	RCBO	10.0 RM 1.8 Meter cable with industrial socket
22	LB-32-V-S-24-IP-C320-C94-R	32	Vertical	single	24	IP	C1320/C194	RCBO	6.0 RM 1.8 Meter Cable with industrial socket
23	LB-16-H-D-08-STS-C36-C92-M	16	horizontal	MS box	8	STS	C136/C192	MCB	4.0 RM 1.8 meter every cable with industrial socke
24	LB-32-H-D-08-STS-C36-C92-M	32	horizontal	MS box	8	STS	C136/C192	MCB	6.0 RM 1.8 meter every cable with industrial socke

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)

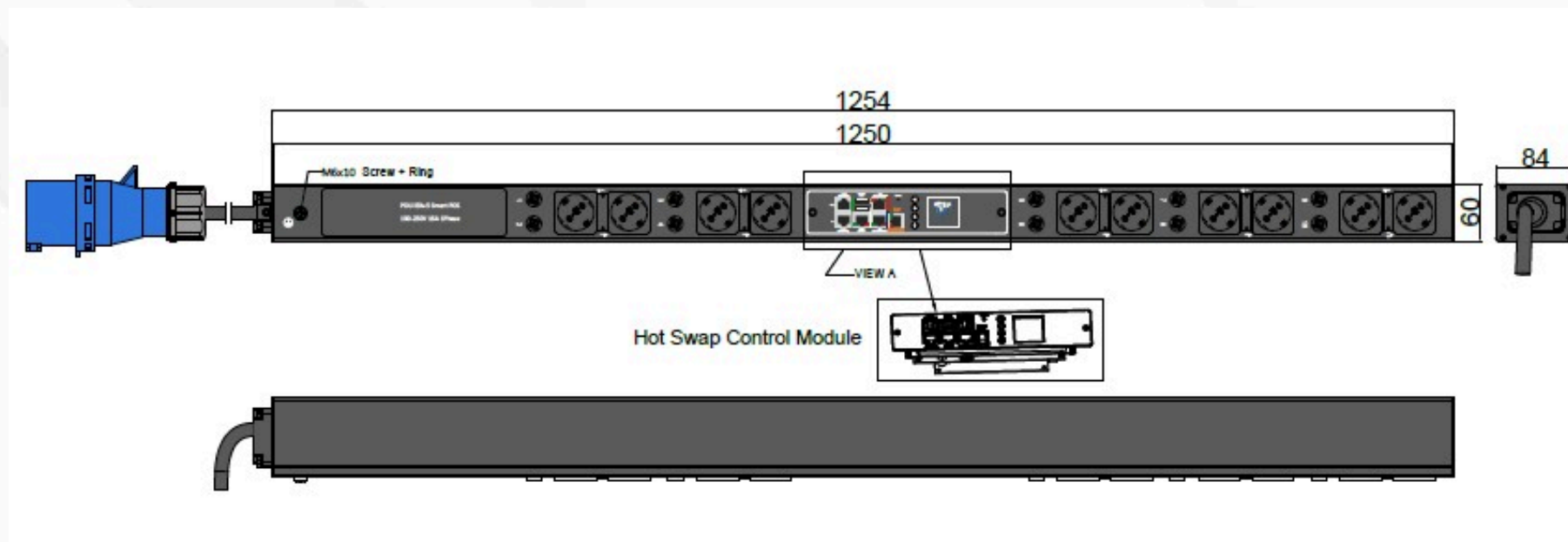
Switching: Automatic source transfer

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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