

The Power Distribution Module (PDM) is a 3-phase, rack-mounted, power distribution system with multiple integrated breaker modules. The PDM offers a simple, highly-reliable, and customizable power distribution to IT and cloud-based equipment.

Key Features

- Maximum power rating of 208kVA
- Modular design, breakers can be reconfigured based on power demands
- Available breakers: 16A, 32A, 50A, 63A
- 4U rack height
- Supports 3-phase input, 3-phase and single-phase output
- Breaker modules easily removed and installed



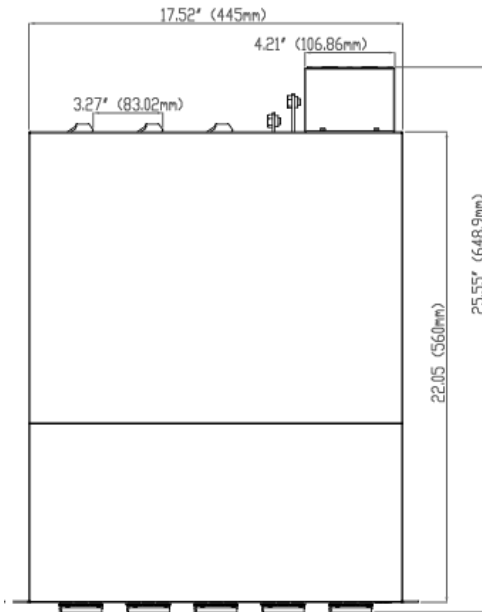
Specifications

Electrical	
Capacity	208kVA
Voltage	220 / 230 / 240VAC (L-N)
Maximum current	300A
Frequency	47 – 63Hz
Connection type	3-phase 4 wires with earth ground
Branch breakers	1 to 5 pcs (maximum 15 poles)
Maximum output current	60A (for each branch)
Output connection type	Single-phase 3wires or 3-phase 4 wires with earth ground
Physical	
Dimensions (H x W x D)	6.8" x 17.5" x 22.0" (174 mm x 445 mm x 560 mm)
Weight (empty)	41.8 lbs (19 kg)
Form Factor	4U
Environment	
Temperature	Operating: 0°C – 40°C, Storage: -25°C – 65°C
Humidity	5% – 95% relative (non-condensing)
Altitude	Operating: 0 m – 2000 m, Storage: 0 m – 15000 m
General	
Mounting Hardware	Mounting Brackets (2) and Mounting Bracket Screws (4)
Approvals	CE, IEC 60950
Warranty	2 years

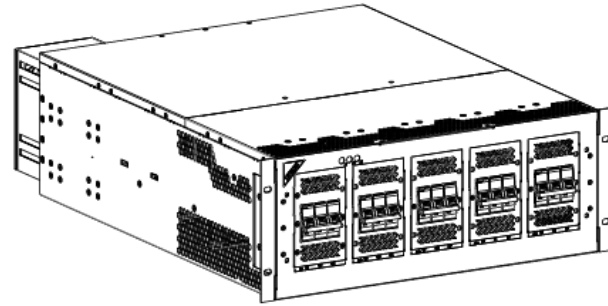
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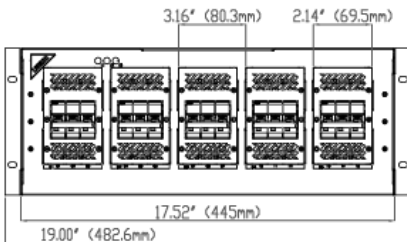
Mechanical



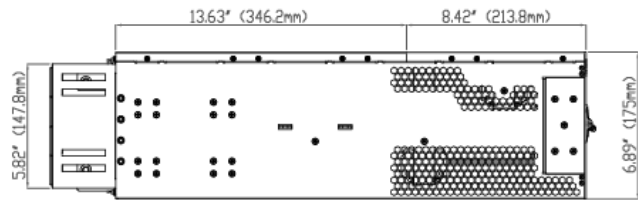
TOP VIEW



ISOMETRIC VIEW



Front VIEW

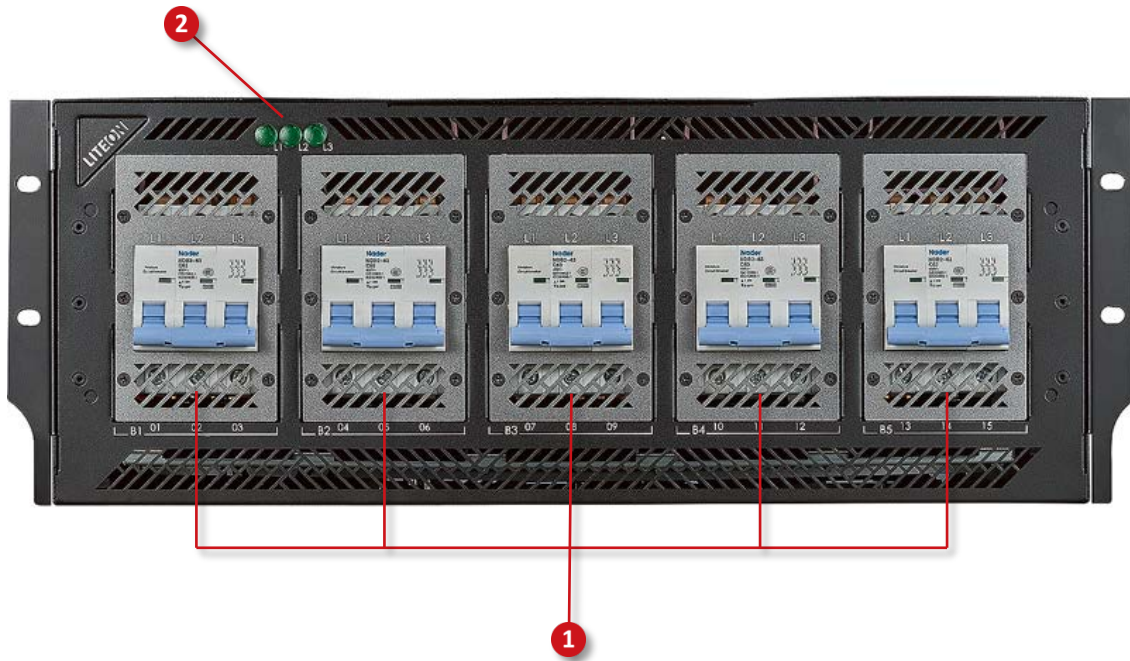


SIDE VIEW

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Front Panel

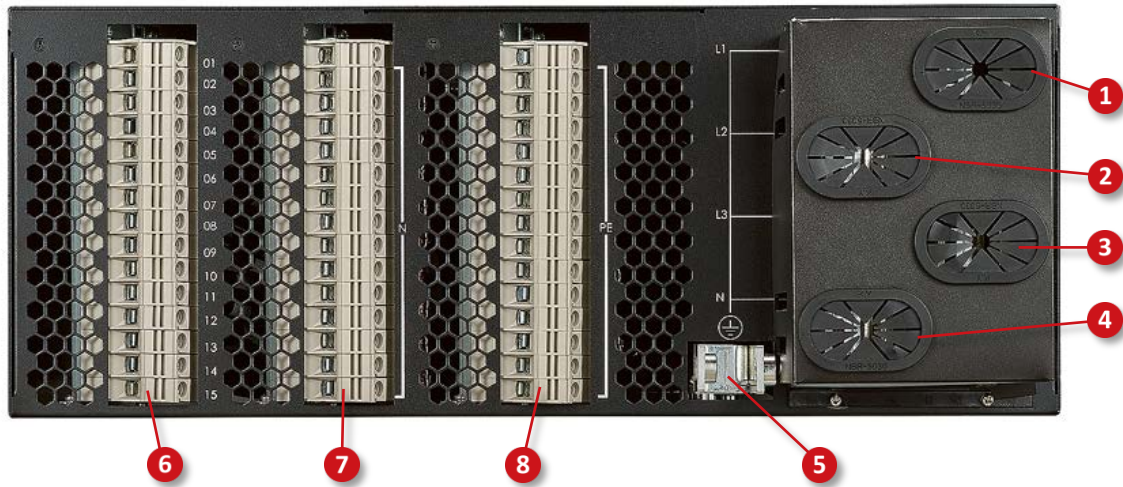


1	Breakers	Protection devices for each branch
2	LED indicators	LED illuminates if source power is active (by phase)

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Rear Panel



1	Input bus bar (L1)	Input connection bus bar for L1
2	Input bus bar (L2)	Input connection bus bar for L2
3	Input bus bar (L3)	Input connection bus bar for L3
4	Input bus bar (N)	Input connection bus bar for neutral
5	Input bus bar (PE)	Input connection bus bar for ground
6	Output terminal block (line)	Output connection terminals for L1, L2, and L3
7	Output terminal block (N)	Output connection terminals for neutral
8	Output terminal block (PE)	Output connection terminals for ground