

# UPS – Maintenance Bypass Distribution Modules

Manually transfer critical load from UPS power to utility power to prevent power interruption when repairing or replacing the UPS. Two styles are available. For 1kVA to 3kVA UPS, a 1U rack-mount module provide surge protection on input power and a toggle switch for easy transition between utility and UPS power. For 5kVA to 10kVA UPS, choose from several modules that attach to the rear of battery packs and provide several higher power output options.

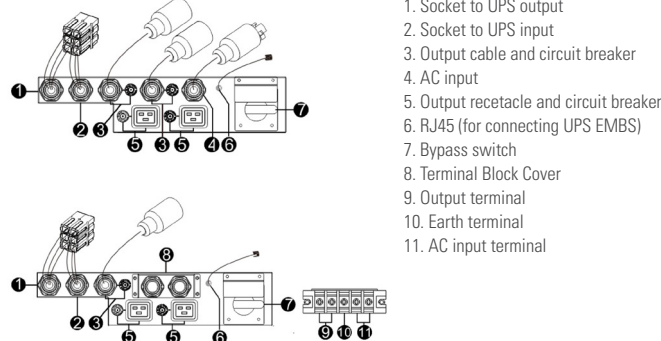
**Features:**

- Power Distribution - Adds receptacles and bypass functionality with power distribution capability in one enclosure
- Replace or service the UPS - while maintaining power to critical loads
- Easy Installation - Both UPS and Utility power are connected with supplied cords
- Simple to operate - LED Indicators verify availability of UPS and Utility sources prior to transfer of load
- Surge protection on BDM1x models - loads are protected even when UPS is in bypass mode

UPS Battery Rear with Bypass Distribution Model attached (BDM3X):



**Product Overview:**



**ORDERING INFORMATION**

Part Number	Description	Shipping Weight lb (kg)
BDM1A	1U; Single-Phase; 120V; 15A; 12'L (3.6 m) Input Cord with 5-15P; 5-15R UPS Input; 5-15P UPS Output; (6) 5-15R Outlets Front + (4) 5-15R Outlets Rear; 1.75"H x 19"W x 3.5"D (45 mm x 489 mm x 89 mm); Black	5 (2.2)
BDM1B	1U; Single-Phase; 120V; 20A; 12'L (3.6 m) Input Cord with 5-20P; 5-20R UPS Input; 5-20P UPS Output; (6) 5-20R Outlets Front + (4) 5-20R Outlets Rear; 1.75"H x 19"W x 3.5"D (45 mm x 489 mm x 89 mm); Black	7 (3.1)
BDM1C	1U; Single-Phase; 200-240V; 16A; C20 Inlet; C19 UPS Input; C20 UPS Output; (2) C19 + (4) C13 Outlets Front + (4) C13 Outlets Rear; Includes (2) C20 to (C19) Cord Kits; 1.75"H x 19"W x 3.5"D (45 mm x 483 mm x 89 mm); Black	5 (2.2)
BDM1D	1U; Single-Phase; 120V; 30A; 6'L (1.8 m) Input Cord with L5-30P; L5-30R UPS Input; L5-30P UPS Output; (5) 5-20R Outlets Front + (5) 5-20R Outlets Rear; 1.75"H x 19"W x 3.5"D (45 mm x 483 mm x 89 mm); Black	5 (2.2)
BDM2A	For VD5000B/VD6000B UPS; L6-30P Input; (2) L6-30R + (2) C19 Outlets; 3.5"H x 14.6"W x 5"D (89 mm x 371 mm x 127 mm); Black	10 (4.5)
BDM3A	For VD5000B/VD6000B/VD10KB UPS; Terminal Block Input; Terminal Block + (2) L6-30R + (2) C19 Outlets; 3.5"H x 14.6"W x 5"D (89 mm x 371 mm x 127 mm); Black	10 (4.5)
BDM3B	For VD5000B/VD6000B/VD10KB UPS; Terminal Block Input; Terminal Block + (1) L6-30R + (2) C19 Outlets; 3.5"H x 14.6"W x 5"D (89 mm x 371 mm x 127 mm); Black	10 (4.5)
BDM3C	For VD5000B/VD6000B/VD10KB UPS; Terminal Block Input; (2) L6-30R Outlets; 3.5"H x 14.6"W x 5"D (89 mm x 371 mm x 127 mm); Black	11 (4.9)

*Note: Mounts to rear of battery pack or in the rear of the rack. BDM1x models include surge protection. For 120 VAC BDM1A, BDM1B, and BDM1D models, maximum spike current is 6500A, energy dissipation is 114J, maximum clamping voltage is 330 VAC. For 200-240VAC BDM1C model, maximum spike current is 6500A, energy dissipation is 220J, maximum clamping voltage is 330 VAC. BDM2A and BDM3x models mount to the rear of the battery pack or in the rear of the rack.*

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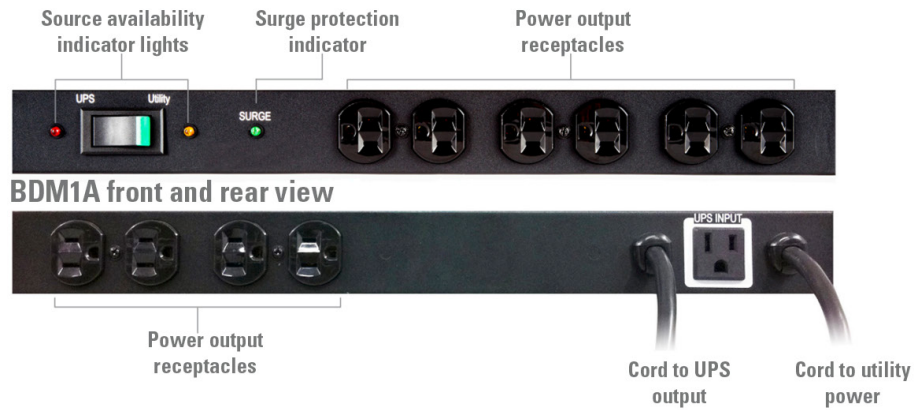
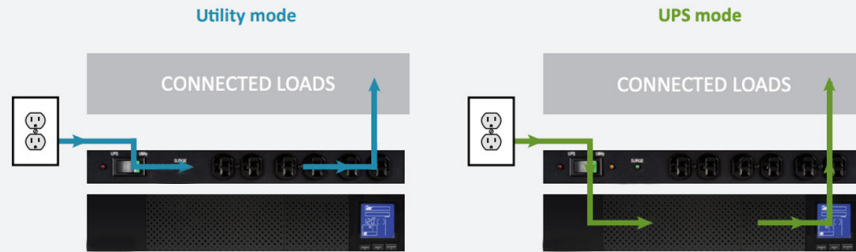
The Bypass Distribution Module features two modes of operation:

**1) Utility Mode**

Utility power bypasses the UPS system and is supplied to the load directly.

**2) UPS Mode**

Power is routed through the UPS system to the connected load



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