



Quality Products. Service Excellence.

NEMA Rated Dust-Tight Server Cabinet *HDME Series*

1,500 lbs (680 kg) Weight Capacity



The HDME is ideal for housing network access equipment in harsh environments such as a factory floor. The HDME features a sealed cabinet with included gland plates for simple installation of filter fans. The UL and CSA tested NEMA ratings provide outstanding protection against dust, oil and air contaminants.

Features

- Front and rear solid doors include installed gland plate for cooling options. Doors open to 135°.
- Reinforced top panel with provisions for optional **HDMELB** lifting eye-bolts.
- Frames can be joined together with an optional joining kit.
- Foam gasket provides tight and secure seal protection from moisture, dust, oil and air contaminants.
- Available in 42U and 47U mounting heights.
- Available 24" wide. 31.5" is available as a special order.
- Available in 31.5" and 39.37" overall depths.
- Includes adjustable depth mount rails.
- Flush mounted doors with quarter-turn lock.

Specifications

- Cabinet frame, doors and side panels are constructed in 14-gauge steel.
- Square hole 19" mounting rails are constructed in 12-gauge steel, include rack unit indicators, and are Zinc-plated to provide superior surface areas for equipment grounding
- Tested to nearly double the suggested load rating of 1,500 lbs (680 kg).
- NEMA Rated for UL 508A Type 12 and CSA Type 12. Complies with NEMA Type 12 and IEC 60529 IP54.
- Lift-tested to 900 lbs (408 kg) when used with our **HDMELB** lifting eye-bolts.
- Grounding studs provided on frame as well as side panels and doors. Front and rear studs on cabinet frame conform to PET.
- Finished in rugged textured black powder paint. Also available in textured light gray upon request.
- Meets PCI DSS (Payment Card Industry Data Security Standard) compliance requirements.
- TAA compliant for GSA Schedule purchases.
- RoHS Compliant.
- Manufactured in North America.

Included Components

- Welded steel frame with factory-installed nylon leveling feet, ground studs, and mounting points for optional casters.
- Two (2) pairs of adjustable depth EIA compliant square hole punched mounting rails.
- Two (2) solid removable side panels.
- Two (2) solid doors with
 - one (1) installed gland plate
 - one (1) die-cast locking swing handle





- Two (2) door keys
- One (1) solid top panel.
- Two (2) bottom panels with gland plates
- Four (4) leveling feet
- Starter pack of **CAGKIT1032-50** screws

Accessories

- Climate Control
- Frame Joining Kit
- Rack and Cabinet Stem Casters
- Universal Rack Shelf
- Adjustable Depth Shelf
- Vertical Cable Tray
- Copper Bonding Busbar
- Tamper Resistant Screws
- Top Mount Cable Module and Side Panels
- 10-32 Mounting Hardware
- Rack Mount Locking Storage Drawer
- Power Distribution Units (PDUs)
- Bonding Wire Kits
- Rack Panels

Part No.	Overall Dimensions			Rack Units	Usable Mounting Dimensions		
	Height	Width	Depth		Height	Width	Depth
HDME2068BK	81.14	23.62	31.50	42U	75.04	19.00	25.12
HDME20610BK	81.14	23.62	39.37	42U	75.04	19.00	32.99
HDME2268BK	89.02	23.62	31.50	47U	82.91	19.00	25.12
HDME22610BK	89.02	23.62	39.37	47U	82.91	19.00	32.99

Overall height includes leveling feet.

Compatible Filter Fan Specifications

Part No.	Mating Exhaust Filter	Cutout Dimensions		Colour	Voltage	Power	Airflow (CFM)	Max. Static Pressure (Airflow = 0)
		Height	Width					
PF65000T12BK	PFA60000BK	12.00	12.00	Black	115V	90W	230	74 Pa
PF65000T12BK230	PFA60000BK	12.00	12.00	Black	230V	150W	230	74 Pa
PF66000T12BK	PFA60000BK	12.00	12.00	Black	115V	160W	295	134 Pa
PF66000T12BK230	PFA60000BK	12.00	12.00	Black	230V	150W	295	134 Pa
PF67000T12BK	PFA60000BK	12.00	12.00	Black	115V	95W	368	187 Pa
PF67000T12BK230	PFA60000LG	12.00	12.00	Black	230V	214W	368	187 Pa

Data subject to change without notice

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