HIMA M3421

Power Supply Rack

01 / DOCUMENTED IDENTITY AND ENGINEERING DISTINCTIONS

M3421 is the rack for up to three power-supply units. The documented system separates the rack, the installed power converters and the cable-support or blanking accessories, which prevents converter ratings from being mistaken for bare-rack specifications.

M3421 rack → **Up to three supply units** → **Cabinet power arrangement**

Published product facts

Hardware role	Rack for power-supply units
Capacity	Up to three power-supply units
Documented plug-in unit	PS 1000 WR 011
Cable-support accessory	M4412 cable carrier
Blanking accessory	M4413 dummy front panel
Accessory scope	M4412 and M4413 are listed for M3420 and M3421

Application and selection

A rack is not a converter

The M3421 capacity statement describes how many supply units it accommodates. It does not establish a bare-rack output current or voltage.

The fitted supply determines conversion data

The manufacturer names PS 1000 WR 011 for the M3421 plug-in housing. Its own data include 100-240 VAC input and 24 VDC, 40 A continuous output; these are converter values.

Three positions do not prove redundancy

The chosen number of supplies, load sharing and reserve policy belong to the approved power design. Do not multiply the converter rating into an unverified rack rating.

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Model-specific engineering case

A cabinet with one, two or three populated M3421 positions should have a position-by-position supply list. Confirm the actual converter identity for each occupied position and separately identify cable support and unused-position treatment in the assembly record.

Technical reference record

Technical overview | Safety platform and products, reviewed 23 October 2026 - Power supply and accessories sections; M3421, M4412 and M4413 entries.

New Power Supply Unit from HIMA | 10 June 2021 - PS 1000 WR 011 announcement; installation in M3421 and converter-specific data.

Related Apter Power catalog references

Catalog navigation only. These entries do not establish compatibility, substitution or approval of a changed installation.

HIMA H7015A | View HIMA H7015A page

HIMA K7214 | View HIMA K7214 page

HIMA K1409 | View HIMA K1409 page

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Send the exact model, quantity and requested condition for a quotation.

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