HIMA M3421

Power Supply Rack

M3421 selection has three distinct data layers: the rack capacity, the documented plug-in converter, and the rack accessories. Keep those layers separate when compiling a bill of materials.

Exact-model specification register

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

Reading the technical distinctions

Entry	Documented meaning	Boundary
M3421	Rack; up to three supply units	No bare-rack output rating stated
PS 1000 WR 011	100-240 VAC; 24 VDC; 40 A continuous	Values belong to the converter
M4412	Cable carrier for M3420 / M3421	Cable-support accessory
M4413	Dummy front panel for M3420 / M3421	Blanking accessory, not a power unit

The comparison entries identify different roles or versions. They are not a bill of compatible replacements, and the values for one component are not transferred to another.

More Apter Power catalog references

Catalog navigation only; no compatibility or substitution implied.

HIMA F7131 | View product page

HIMA F7105A | View product page

HIMA M3421

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Is a fully populated M3421 automatically a 120 A supply?

No rack-level 120 A rating is established here. The actual converter arrangement, load allocation and approved design must be reviewed independently.

Which component provides converter fault indication in an M3421 assembly?

The PS 1000 WR 011 announcement describes a potential-free fault contact on that converter. Do not assume the rack itself provides the same electrical interface.

Are M4412 and M4413 the same accessory for M3421?

No. M4412 is the cable carrier, while M4413 is the dummy front panel. They serve different assembly purposes and should remain separate items in the equipment list. Neither item is one of the power converters accommodated by the rack.

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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