HIMA M3421

Power Supply Rack

01 / PREPARATION, RESTORATION AND ACCEPTANCE

Planning aid for HIMA M3421. Use the applicable equipment instructions and authorized site procedure for physical work and test execution. The checks below apply the documented model distinctions; they do not introduce undocumented device limits.

Controlled work sequence

01 / Inventory the occupied positions

Record the actual supply unit fitted in each M3421 position. The rack can accommodate up to three units, but the installed count must be observed rather than assumed.

02 / Match the power-unit documentation

For PS 1000 WR 011, use its applicable converter instructions and approved cabinet circuit. Its voltage, current and fault behavior describe that unit, not an empty rack.

03 / Review rack accessories

Identify the installed M4412 cable carrier and any M4413 dummy front panel against the assembly plan. Their catalog association does not replace the mechanical work instructions.

04 / Validate the complete supply arrangement

Check the authorized load allocation, redundancy policy if any, and required supply diagnostics. Record results for the fitted units and the assembled cabinet.

Model-specific acceptance checks

Subject	Expected evidence
Population map	Every occupied position has an identified supply unit.
Accessory restoration	Cable support and blanking match the approved assembly.
Power design	The actual fitted-unit arrangement meets its approved load and test plan.

More Apter Power catalog references

Catalog navigation only; no compatibility or substitution implied.

HIMA F7131 | View product page

HIMA F7105A | View product page

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A 40 A value is shown against the rack

Separate the PS 1000 WR 011 converter rating from the M3421 mechanical assembly record.

Only two positions are occupied

This is an observed configuration, not automatically a fault or a redundant design. Evaluate it against the approved cabinet plan.

If a check fails

Population map: Resolve an unknown or mixed unit before load approval.

Accessory restoration: Correct the assembly discrepancy under the cabinet procedure.

Power design: Do not infer an allowable total from three available positions.

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 K1409 | View HIMA K1409 page

HIMA K7214 | View HIMA K7214 page

HIMA H7015A | View HIMA H7015A page

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

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