HIMA F-PWR 01

Rack Power Supply

01 / DOCUMENTED IDENTITY AND ENGINEERING DISTINCTIONS

F-PWR 01 provides the documented 24 VDC / 5 VDC, 50 W power-supply function for H41X and H51X. The useful engineering distinction is between this conversion role and the separate watchdog-supply role of F-PWR 02.

24 VDC supply → **F-PWR 01 / 50 W** → **5 VDC system supply**

Published product facts

Module role	Power supply module
Input designation	24 VDC
Output designation	5 VDC
Published power	50 W
Host family 1	H41X
Host family 2	H51X

Application and selection

Keep input and output domains separate

The catalog lists a 24 VDC / 5 VDC supply module. Cabinet field-power distribution and the module output are distinct circuits; connection details must follow the actual rack documents.

Use the published wattage as a module rating

50 W is the stated power value. This overview does not supply efficiency, overload behavior, ambient derating or a complete cabinet power budget.

F-PWR 02 is not an alternate spelling

The other module is listed as a watchdog supply for an H51X extension rack. A common F-PWR prefix does not make the functions interchangeable.

More Apter Power catalog references

Catalog navigation only; no compatibility or substitution implied.

HIMA F7126 | View product page

HIMA F7130A | View product page

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Model-specific engineering case

For an H41X or H51X power-supply service job, reconcile the installed F-PWR 01 identity and the documented input/output domains before reviewing load allocation. A design that also contains watchdog-supply hardware needs those functions identified separately.

Technical reference record

Technical overview | Safety platform and products, reviewed 23 October 2026 - HIQuad X section; F-PWR 01 and F-PWR 02 entries.

Related Apter Power catalog references

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

HIMA F-PWR 02 | View HIMA F-PWR 02 page

HIMA F-BASE RACK 01 | View HIMA F-BASE RACK 01 page

HIMA F7130 | View HIMA F7130 page

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

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

F-PWR 01