HIMA F-PWR 01

Rack Power Supply

Use this reference to distinguish the published supply conversion, power rating and supported platform names. The table records nominal catalog values, not a terminal-level installation drawing.

Exact-model specification register

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

Reading the technical distinctions

Entry	Documented meaning	Boundary
24 VDC designation	Source-side nominal designation	Not an input tolerance range
5 VDC designation	System-supply nominal designation	Not a ripple or regulation specification
50 W rating	Published module power	Not a cabinet-wide load allowance
H41X / H51X	Platforms explicitly named	Not every legacy H41/H51 variant

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 F7126 | View product page

HIMA F7130A | View product page

HIMA F-PWR 01

Rack Power Supply

Does the 50 W entry for F-PWR 01 define output-current limits?

It provides the published power figure only. Continuous-current limits under the actual operating conditions require the detailed module documentation; this reference does not substitute an inferred current rating.

Can F-PWR 02 replace the conversion function of F-PWR 01?

The catalog assigns F-PWR 02 a watchdog-supply role in an extension rack. That is a different function from the 24 VDC / 5 VDC entry for F-PWR 01.

How should an equipment list distinguish F-PWR 01 from other power hardware?

Record the conversion module independently from the upstream cabinet supply, load distribution and any watchdog-supply component. This preserves the relationship between the 50 W catalog entry and the actual system it supplies without assigning that rating to every circuit in the cabinet.

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