Yokogawa SPW482-13

220-240 V AC Power Supply Module

01 / CONFIRMED ROLE AND EXACT IDENTITY

Yokogawa SPW482-13 is the 220-240 V AC power supply module used in compatible ProSafe-RS safety control and safety node hardware. The -13 execution must be matched to the installed unit and paired power-supply arrangement.

220-240 V AC Power Supply Module → **Installed system boundary** → **Verified service evidence**

Safety control unit power

Supply compatible ProSafe-RS controller hardware from the documented AC input class.

Safety node unit power

Support compatible node hardware where the unit configuration specifies SPW482 modules.

Redundant supply maintenance

Restore both approved power positions without crossing feeder or partner identities.

Lifecycle replacement

Replace a documented supply position using retained operating history and post-work diagnostics.

Identity boundary

Manufacturer ProSafe-RS hardware documentation identifies SPW482 as the 220-240 V AC power supply choice and shows two modules in supported redundant units. Preserve SPW482-13 exactly; the family function is confirmed, while any suffix-specific electrical meaning not shown in the selected source remains unstated.

Module function	System power supply
Documented input class	220-240 V AC
System family	ProSafe-RS
Supported installation	Compatible safety control or node unit

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Documented input class	220-240 V AC
System family	ProSafe-RS
Supported installation	Compatible safety control or node unit
Redundant arrangement	Two modules where specified by unit design
Input feeder evidence	Record before removal
Power slot evidence	Record exact position
Partner evidence	Identify paired supply
Status evidence	Capture LEDs and diagnostics
Grounding evidence	Retain approved protective-earth arrangement

Use exact evidence

Only values tied to this model or its confirmed manufacturer family are stated.

Preserve installed context

Host, slot, partner and connection evidence govern replacement acceptance.

No adjacent-model inference

Nearby suffixes and related modules do not supply missing ratings.

Keep limits distinct

A maximum or compatibility boundary is not an operating target.

Procurement gate

Replacement boundary	Exact -13 execution
Suffix boundary	No unsupported -13 decoding
Fuse evidence	Internal service boundary follows manufacturer procedure
Lifecycle evidence	Review maintenance history

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Safety control unit power

Supply compatible ProSafe-RS controller hardware from the documented AC input class.

Safety node unit power

Support compatible node hardware where the unit configuration specifies SPW482 modules.

Redundant supply maintenance

Restore both approved power positions without crossing feeder or partner identities.

Lifecycle replacement

Replace a documented supply position using retained operating history and post-work diagnostics.

Before removal	Record SPW482-13, the host safety unit, slot, feeder and partner module before work.
Maintenance state	Apply the approved safety-system maintenance state before isolating any power path.
Connection record	Prove the 220-240 V AC feeder isolated and verify protective earth before handling.
Identity control	Do not substitute PW482 or borrow unsupported suffix-specific electrical values.
Acceptance	Restore one controlled power path at a time under the approved procedure and observe diagnostics.
Retained record	Release only after stable unit power, partner behavior and safety-system health are witnessed.

Engineering boundary

Application examples describe the installed-system role only. They do not establish automatic interchangeability, redesign approval or compatibility with a different suffix.

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Question	Evidence-based answer
What input class is documented for Yokogawa SPW482-13?	The SPW482 family is the 220-240 V AC power supply choice for compatible ProSafe-RS hardware.
Where is Yokogawa SPW482-13 used?	It is used in compatible ProSafe-RS safety control or safety node units whose hardware configuration calls for SPW482 power modules.
Why can two Yokogawa SPW482-13 modules be installed?	Supported units use two power-supply positions where the approved design provides a redundant power arrangement.
Can Yokogawa PW482 replace Yokogawa SPW482-13?	Do not assume so. PW482 and SPW482 belong to different documented system contexts and exact compatibility must be approved.
What must be recorded before removing Yokogawa SPW482-13?	Record the complete tag, unit and slot, AC feeder, protective earth, partner module, LEDs and system diagnostics.
How should the -13 suffix of Yokogawa SPW482-13 be handled?	Retain -13 exactly from the component marking; do not assign a meaning that is absent from the applicable manufacturer source.
What is checked after installing Yokogawa SPW482-13?	Verify feeder and grounding restoration, secure seating, healthy power indication, partner operation and clear safety-system diagnostics.
Which identity must be verified before ordering Yokogawa SPW482-13?	Verify SPW482-13 exactly together with the host safety unit, slot, input feeder and redundant partner.

Decision rule

If the installed evidence disagrees with this record, stop and resolve the exact tag, host documentation and configuration before release.

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Replacement boundary	Exact -13 execution
Suffix boundary	No unsupported -13 decoding
Fuse evidence	Internal service boundary follows manufacturer procedure
Lifecycle evidence	Review maintenance history
Commissioning proof	Stable unit power and clear diagnostics
Release record	As-left feeder, slot and partner map

Technical reference record

ProSafe-RS Hardware Installation and Maintenance

Selected pages documenting SPW482 as the 220-240 V AC power module and its unit placement

Related Apter Power catalog references

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

Yokogawa AFV10D S2 | View Yokogawa AFV10D S2 page

Yokogawa EC401-10 S2 | View Yokogawa EC401-10 S2 page

Yokogawa ADV151-P00 S2 | View Yokogawa ADV151-P00 S2 page

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

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