Yokogawa SPW482-13

220-240 V AC Power Supply Module

01 / SCOPE, BASELINE AND WORK-CONTROL GATE

This guide restores the documented SPW482-13 position without changing its approved host, assignment, connections or operating purpose.

Capture exact identity → **Control installed energy and process state** → **Restore diagnostics and function**

Exact tag

Record SPW482-13 and every visible revision or assembly label.

Installed context

Capture host, slot, partner and connected hardware before disturbance.

Baseline evidence

Save configuration, status indications and active diagnostics.

Release boundary

Use only permitted checks under the approved site procedure.

Work identity	SPW482-13
Function	220-240 V AC Power Supply Module
Origin requested	Japan
Evidence rule	No adjacent-model parameter borrowing

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Preparation 1

Record SPW482-13, the host safety unit, slot, feeder and partner module before work.

Preparation 2

Apply the approved safety-system maintenance state before isolating any power path.

Preparation 3

Prove the 220-240 V AC feeder isolated and verify protective earth before handling.

Preparation 4

Label feeder and partner assignments so redundant positions cannot be crossed.

Module function	System power supply
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

Stop conditions

Tag differs	Resolve identity before ordering or installation.
Host is undocumented	Trace the installed architecture and approved manuals.
Connection record is incomplete	Label and photograph every affected interface.
Safe state is not established	Do not proceed with removal.

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03 / REMOVAL AND EXACT RESTORATION SEQUENCE

Step	Controlled action
1	Record SPW482-13, the host safety unit, slot, feeder and partner module before work.
2	Apply the approved safety-system maintenance state before isolating any power path.
3	Prove the 220-240 V AC feeder isolated and verify protective earth before handling.
4	Label feeder and partner assignments so redundant positions cannot be crossed.
5	Protect connectors and backplane contacts from contamination and electrostatic discharge.
6	Do not substitute PW482 or borrow unsupported suffix-specific electrical values.
7	Restore one controlled power path at a time under the approved procedure and observe diagnostics.
8	Release only after stable unit power, partner behavior and safety-system health are witnessed.

Mechanical fit

Seat only in the documented position and verify retention.

Electrical fit

Restore feeder, cable or backplane relationships exactly.

Information fit

Retain configuration, labels, revision and diagnostic evidence.

Environmental fit

Keep contacts clean and use grounded ESD controls.

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Commissioning question	Required evidence
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.

Acceptance record

Accept only when exact identity, installed position, connections, diagnostics and the permitted functional response match the approved record.

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05 / HANDOVER AND RETAINED EVIDENCE

Status evidence	Capture LEDs and diagnostics
Grounding evidence	Retain approved protective-earth arrangement
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 ADV151-P00 S2 | View Yokogawa ADV151-P00 S2 page

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

Yokogawa AFV10D S2 | View Yokogawa AFV10D S2 page

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

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