CENTUM VP FIO

Product Data Sheet

PW482-51 S2

Power supply module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Power supply module	**CENTUM VP FIO**	**Japan**	**Confirm with quotation**

Yokogawa PW482-51 S2 is a Power supply module for the CENTUM VP FIO. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module type	Power supply module
Input voltage	220 to 240 V AC
Input frequency	50/60 Hz
Installation platform	CENTUM VP FIO node unit
Supported power slots	P1 and P2
Redundant configuration	Two identical modules
Power distribution role	Node electronics and I/O power
Supported node family	ANB10D, ANB10S, ANB11D and ANB11S
Module replacement cycle	8 years at average ambient temperature ≤40 °C
User replacement	Power supply module is user-replaceable

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Built-in fuse replacement	Service replacement only
Normal operating temperature	0 to 60 °C in supported node units
Ambient humidity	5 to 95% RH, non-condensing
Corrosive gas resistance	ANSI/ISA S71.04 G2 standard
Maximum installation altitude	2000 m or less

03 OFFICIAL APPLICATIONS

- Thermal and Hydroelectric Production: Thermal power and steam production; Hydroelectric generation and distribution
- Municipal and Industrial Water: Municipal water treatment and pumping; Industrial wastewater treatment and reuse
- Refining and Terminal Operations: Petroleum refining and fuel production; Storage terminal and transfer operations

04 SYSTEM COMPATIBILITY

Match PW482-51 S2 to the installed CENTUM VP FIO, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Yokogawa FIO System Overview and Installation Manual

https://library.yokogawa.com/document/download/AxkHnJ89/0000035735//EN/

AMIKON PRODUCT SUPPORT

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