CENTUM VP

Product Data Sheet

PW481-10 S2

AC Power Supply Module

AC INPUT VOLTAGE	INPUT FREQUENCY	MAXIMUM POWER CONSUMPTION	I/O INTERFACE
100–120 V AC ±10%	**50/60 Hz ±3 Hz**	**200 VA**	**Dedicated host connector**

Yokogawa PW481-10 S2 is a 100–120 V AC power supply module for compatible CENTUM VP field control, FIO node and optical ESB repeater units. The module interfaces with its host through a dedicated connector.

01 TECHNICAL DATA

AC input voltage	100–120 V AC ±10%
Input frequency	50/60 Hz ±3 Hz
Maximum power consumption	200 VA
I/O interface	Dedicated host connector
Documented host units	Field Control Unit, FIO Node Unit, Optical ESB Bus Repeater Unit
Redundant configuration	Two modules

Yokogawa GS 33J60E70-01EN, standard specifications and dimension drawing

02 ADDITIONAL PRODUCT DATA

The PW481 model accepts a ±10% line-voltage tolerance and 50/60 Hz input with ±3 Hz tolerance. Two modules can form a redundant supply in a supported host configuration.

03 PRODUCT FUNCTION

Confirm that the host rack is configured for the PW481 power supply and the correct AC input class. The dedicated connector is part of the approved host arrangement.

04 SYSTEM COMPATIBILITY

Check the feeder against the voltage and frequency tolerances and allow for the published 200 VA maximum consumption. For a redundant host, verify both installed supply positions.

05 REFERENCE

Yokogawa GS 33J60E70-01EN, standard specifications and dimension drawing

AMIKON PRODUCT SUPPORT

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