MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

YOKOGAWA

PW481-10 S2

AC POWER SUPPLY MODULE

Used with the applicable CENTUM VP configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

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

General Specifications

GS 33J60E70-01EN

PW481, PW482, PW484
100-120 V AC Input Power Supply Module
220-240 V AC Input Power Supply Module
24 V DC Input Power Supply Module

CENTUM VP

[Release 6]

■ GENERAL

This General Specifications (GS) describes the hardware specifications of Power Supply Module. This model can be installed in Field Control Unit (FCU), FIO Node Unit or Optical ESB Bus Repeater Unit. Dual-redundant power supply can be configured by installing 2 modules.

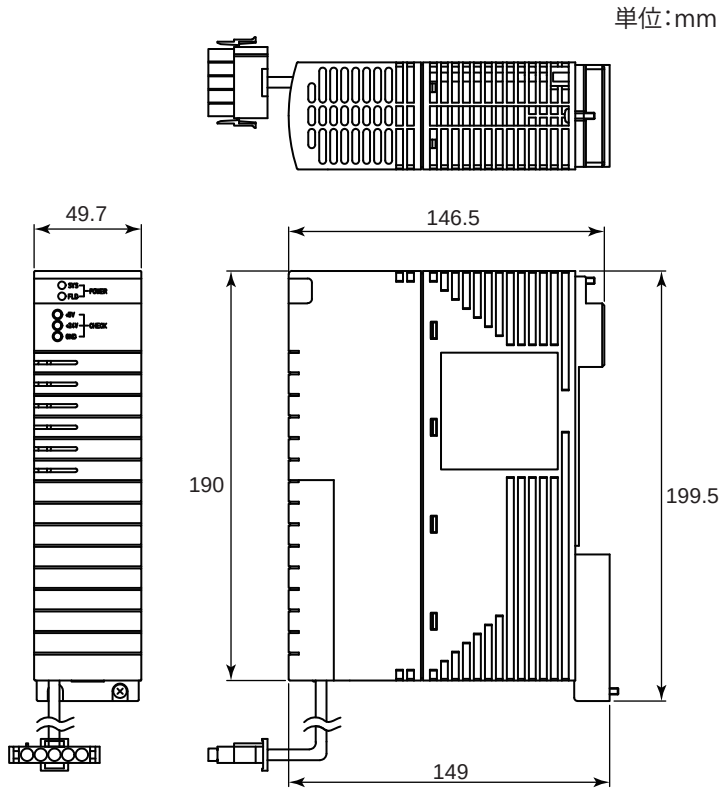
■ STANDARD SPECIFICATIONS[S2]

Item	Specifications		
Model	**PW481**	**PW482**	**PW484**
Input power supply voltage	100~120 V AC ± 10 % 50/60 Hz ± 3 Hz	220~240 V AC ± 10 % 50/60 Hz ± 3 Hz	24 V DC ± 10 %
Maximum power consumption	200 VA	230 VA	5.5 A
Weight	Approx. 1 kg	Approx. 1 kg	Approx. 1 kg
Input/Output interface	Exclusive connector	Exclusive connector	Exclusive connector

Note: Other specifications are the same as that of FCU, FIO Node Unit and Optical ESB Bus Repeater Unit.
Refer to “Installation Guidance” (TI 33J01J10-01JA).
Note: The output voltage and current are not specified, because PW48☐ cannot be used as a generic power supply module.
PW48☐ is an exclusive module for FCU, FIO Node Unit and Optical ESB Bus Repeater Unit.

■ EXTERNAL DIMENSIONS

単位：mm



F01.ai

Nominal tolerances :
Nominal tolerance is ± 0.8 mm for the dimensions of 0.5 mm or more and 120 mm or less, and the combined nominal tolerance is ± 1.5 mm.
The nominal tolerance is in accordance with JEM 1459 for the dimensions over 120 mm.

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