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# Passive Power Supply Module for use with PSD1M Multi-Axis Servo Drives : 10kVA / 3\*230-480VAC | #PSD1MWP01000000000

PSD1MWP010 passive power supplies have a continuous output rating of 10kVA and a peak of 20kVA for up to 5 seconds. Designed for use with the PSD1M-series multi-axis servo drives, it may be used to power several axes via the energy saving common DC-bus

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## Technical Specifications

**Product Series:**  
PSD1

**Drive Axis Type:**  
Multi Axis Technology

**Input Voltage:**  
3\*230-480VAC

**Maximum Output:**  
10kVA @ 400/480VAC input (15kVA with optional line choke)

**Operating Temperature:**  
0-40 °C, 32-104 °F

**Specifications Met:**  
CE (EMC & LVD) | UL Listed | cUL Listed | RoHS Compliance

## Item Information

PSD1MWP010 passive power supply provides flexibility, plus cost and energy savings, and is particularly suitable for all centralised automation systems, such as those found in many packaging machines, where large numbers of drives are often required. They are designed for use with the PSD1M-series multi-axis servo drives. The base configuration consists of a common DC bus supply and multiple PSD1-M servo drive modules, connected through DC bus bars - permitting energy sharing between axes.

Markets:

• Factory Automation

• Packaging Machinery

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## CAD Drawings + Files

No CAD files available

## Related Documents

### Literature and Reference Materials

[192\\_010001 : PSD1 Multi-Axis Servo Drive System - Catalogue \(English\)](#)

[192\\_011002 : PSD1 Multi-Axis EtherCAT Servo Drive System - User Guide \(English\)](#)

[192\\_011006 : PSD1 Multi-Axis Servo Drive System - Installation Guide \(English\)](#)

[192\\_011007 : PSD1 Multi-Axis PROFINET Servo Drive System - User Guide \(English\)](#)

[Step File for PSD1MWP010](#)

### Software Downloads

[PSD1 Servo Drive - Downloads Page](#)

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