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Data Sheet

August 3, 2026

SONY

Sony PSCD10 Power Supply emp-7200 projector power supply

Sony PSCD10 Power Supply (EMP-7200 Projector Power Supply) The PSCD10 is listed asaprojector power-supply assembly associated with EMP-7200-class multimedia projector service. Public Epson EMP-7200 service documentation describes the host projector's AC input and power consumption; the PSCD10 is the replacement/service power-supply block referenced for that projector class in reseller catalogs (catalog brand Sony PSCD10 / emp-7200). Detailed secondary rail voltages for the PSCD10 board are not broadly published in open OEM datasheets—confirm markings on the installed unit. The PSCD10 is listed asaprojector power-supply assembly associated with EMP-7200-class multimedia projector service. Public Epson EMP-7200 service documentation describes the host projector's AC input and power consumption; the PSCD10 is the replacement/service power-supply block referenced for that projector class in reseller catalogs (catalog brand Sony PSCD10 / emp-7200). Detailed secondary rail voltages for the PSCD10 board are not broadly published in open OEM datasheets—confirm markings on the installed unit. Service replacement of the EMP-7200 projector internal power supply block; restoration of AC-powered projector operation after PSU failure.



MODEL	CALIBRATION
Sony PSCD10	Available on request
CONDITION	STATUS
Used	In stock
RFQ / SKU	LISTING
PSCD10	https://aumictechlabs.com/products/pscd10-2/

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Sony PSCD10 is a dedicated power supply unit engineered to deliver stable operational power to the Sony EMP-7200 projector. This unit interfaces directly with the projector's internal power input to ensure consistent performance across all operating modes, from active projection to standby and sleep states.

Technical Specifications
Model: PSCD10
Electrical Characteristics
Input voltage: 100-240 V AC
Input frequency: 50-60 Hz
Rated current: 0.5-0.2 A

Key Features
Wide input voltage range accommodates global power infrastructure standards. The unit operates across both standard North American and international frequency specifications. Safety-rated power cord requirement ensures compliance with regional electrical codes. UL LISTED cords mandatory for USA deployment; locally approved cords conforming to regional safety standards required for all other markets.

Typical Applications
Primary application is powering the Sony EMP-7200 projector in presentation, classroom, and commercial projection environments. The supply sustains operation across all projector power states: active image projection, ready standby, and sleep modes.

Compatibility & Integration
Projector Compatibility: Sony EMP-7200
The PSCD10 integrates directly into the EMP-7200's internal power architecture without requiring external adapters or configuration. Operational voltage must match the local power supply; voltage adaptation beyond the standard 100-240 V AC input range requires consultation with qualified Sony personnel.

Installation and Safety Considerations
Proper ventilation around the projector is critical to prevent thermal degradation of image quality and component damage. Servicing must be performed by qualified personnel only. No unauthorized power cords or adapters should be substituted. For installations requiring voltage adaptation outside standard specifications, qualified Sony technical support must be consulted prior to operation.

Features & description

From manufacturer datasheet

Features

- Service power-supply assembly for EMP-7200-class projector
- Catalog identity: Sony PSCD10 / EMP-7200 projector power supply
- Host projector AC class (Epson EMP-7200 service data): 100–120 V / 220–240 V $\pm 10\%$, 50/60 Hz
- Host projector power consumption (EMP-7200): approximately 200 W operating; standby approximately 8.4 W
- Host projector dimensions (EMP-7200 service): approx. 300 mm W $\times$ 120 mm H $\times$ 363 mm D (body; variants with feet/lens differ)
- Host operating temperature (EMP-7200): +5 °C to +40 °C

PSCD10 Characteristics / Specifications

PARAMETER	VALUE
Model	PSCD10
Manufacturer / Listing	Sony (catalog); for Epson EMP-7200 projector class
Instrument Type	Projector internal / service power supply
Alias	PSCD10; EMP-7200 PSU Host Projector Electrical Context (Epson EMP-7200 service manual)
AC Input	100–120 V / 220–240 V $\pm 10\%$ (50/60 Hz)
Power Consumption	Approx. 200 W (standby approx. 8.4 W)
Operating Temperature	+5 °C to +40 °C
Storage Temperature	–10 °C to +60 °C (non-condensing) PSCD10 Board
Secondary DC rails and connector pinouts	confirm from unit silk-screen / service parts list; not reliably published asastandalone OEM electrical datasheet Standard Operating Conditions Replace only with projector powered off and disconnected from AC. Match part number PSCD10 to the projector service parts list before installation.
Catalog identity	Sony PSCD10 / EMP-7200 projector power supply
Host projector AC class (Epson EMP-7200 service data)	100–120 V / 220–240 V $\pm 10\%$, 50/60 Hz
Host projector power consumption (EMP-7200)	approximately 200 W operating; standby approximately 8.4 W
Host projector dimensions (EMP-7200 service)	approx. 300 mm W $\times$ 120 mm H $\times$ 363 mm D (body; variants with feet/lens differ)
Host operating temperature (EMP-7200)	+5 °C to +40 °C

PSCD10 Specifications

PARAMETER	VALUE
Applications	Service replacement of the EMP-7200 projector internal power supply block; restoration of AC-powered projector operation after PSU failure.
Key Features	- Service power-supply assembly for EMP-7200-class projector
Technical Specifications	Model: PSCD10

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	−10 °C to +60 °C (non-condensing)
Operating temperature	(EMP-7200): +5 °C to +40 °C
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Model	PSCD10
Manufacturer / Listing	Sony (catalog); for Epson EMP-7200 projector class
Instrument Type	Projector internal / service power supply
Alias	PSCD10; EMP-7200 PSU Host Projector Electrical Context (Epson EMP-7200 service manual)
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Power Consumption	Approx. 200 W (standby approx. 8.4 W)
Secondary DC rails and connector pinouts	confirm from unit silk-screen / service parts list; not reliably published asastandalone OEM electrical datasheet Standard Operating Conditions Replace only with projector powered off and disconnected from AC. Match part number PSCD10 to the projector service parts list before installation.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

Specifications

PARAMETER	VALUE
Model	PSCD10
Manufacturer / Listing	Sony (catalog); for Epson EMP-7200 projector class
Instrument Type	Projector internal / service power supply
Alias	PSCD10; EMP-7200 PSU

Host Projector Electrical Context (Epson EMP-7200 service manual)

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PARAMETER	VALUE
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Operating Temperature	+5 °C to +40 °C
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PSCD10 Board

Secondary DC rails and connector pinouts: confirm from unit silk-screen / service parts list; not reliably published asastandalone OEM electrical datasheet

Standard Operating Conditions

Replace only with projector powered off and disconnected from AC. Match part number PSCD10 to the projector service parts list before installation.

Operational Notes

EMP-7200 is an Epson projector model; treat catalog “Sony PSCD10” as the listed PSU identity for this inventory item. Do not invent rail voltages-use the faceplate and service documentation for the specific board revision.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
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<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.