

**Aumictech**

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Data Sheet

August 15, 2026

105-AMX

Industrial Power Source IPS-2300 Redundant Hot-Swap Power Supply

The Industrial Power Source IPS-2300 is a redundant hot-swap power supply designed for critical industrial applications. It ensures continuous operation by allowing power modules to be replaced without system downtime. This solid power supply provides reliable and stable power, minimizing the risk of interruptions in demanding environments.



MODEL

105-AMX IPS-2300

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

IPS-2300

LISTING

<https://aumictechlabs.com/products/ips-2300-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Industrial Power Source IPS-2300 is a redundant hot-swap power supply system engineered for critical industrial applications demanding uninterrupted operation. It integrates two IPS-M30 300W switching power supply modules, enabling hot-swappable module replacement without system shutdown. The dual-module architecture delivers stable, reliable DC output while maintaining N+1 redundancy for applications where downtime is unacceptable. Technical Specifications Electrical Performance AC Input: 115-230V AC DC Output: Maximum 300W Auxiliary Output: 115V / 1A AUX Physical & Control Included Modules: 2 × IPS-M30 300W Switching Power Supplies Status Indicators: 3 status LEDs for module monitoring Key Features Hot-Swap Redundancy: Both power modules support hot-swappable operation, eliminating the

need for system shutdown during module replacement or maintenance. LED Status Monitoring: Three dedicated status LEDs provide real-time indication of individual module health and system state. Dual 300W Architecture: Two independent switching supplies enable N+1 or N+N redundancy configurations. Typical Applications The IPS-2300 addresses demanding industrial environments including manufacturing automation, critical infrastructure monitoring, process control systems, and any application where power supply failure directly impacts production or safety. Compatibility & Integration The modular design integrates with industrial chassis and control systems supporting redundant power configurations. The hot-swap capability and dual-module topology facilitate implementation in custom industrial automation architectures where N+1 or N+N redundancy is specified. Standard 115-230V AC input compatibility suits most industrial facility power distributions.

IPS2300 Characteristics / Specifications

PARAMETER	VALUE
Model	IPS-2300
Instrument Type	Redundant hot-swap power supply
Redundancy	hot-swap dual module
Manufacturer	Industrial Power Source
Literature	Industrial Power Source IPS-2300 listings
Family	IPS redundant hot-swap supplies
Brand Lineage	Industrial Power Source 105-AMX
Form Factor	hot-swap PSU chassis
System Role	redundant DC power
Application Class	industrial/ATE chassis
Swap Class	hot-swap under load
Module Class	redundant pair
Documentation Type	OEM IPS-2300 listing
Vendor Path	Industrial Power Source
Year Class	IPS-2300
Input Class	per IPS-2300 nameplate
Output Class	per IPS-2300 nameplate
Power Class	per IPS-2300 nameplate
Cooling Class	per IPS-2300 fan arrangement
Connector Class	per IPS-2300 backplane
Alarm Class	per IPS-2300 fail indicators
Safety Class	per IPS-2300 listing plate
Control Class	hot-swap latch/handle as on the IPS-2300 outline

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	
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Notes	
Identity from Industrial Power Source IPS-2300 redundant hot-swap listings. Wattage, rail voltages, and input current are on the IPS-2300 nameplate and are not guessed here.	

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
sales@aumictech.com · +1 (484) 841-9341
<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.