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Data Sheet

August 13, 2026

SCHNEIDER ELECTRIC / GOULD / AEG

Schneider Electric / Gould / AEG AS-P810-000 Power Supply Module

Operating Temperature Listing: 0 to 60 C on some 800IO summaries Status: discontinued (Schneider ASP810000) Protection Practice: overcurrent / short-circuit on DC outputs Housing Interface: six outputs wired on the backplane Status: discontinued (Schneider ASP810000) Protection Practice: overcurrent / short-circuit on DC outputs Housing Interface: six outputs wired on the backplane Replacement Check: confirm 115 versus 230 Vac selector or tap before applying power



MODEL

Schneider Electric / Gould / AEG AS-P810-000

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

AS-P810-000

LISTING

<https://aumictechlabs.com/products/as-p810-000-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Schneider Electric AS-P810-000 is a primary power supply module engineered for Modicon 800 and 984 Series industrial control platforms. This card-edge module supplies regulated DC power to I/O points and connected control equipment, delivering stable operation in demanding automation environments. Built with rugged construction and advanced power management, it seats in the leftmost slot of the module housing and operates across 50/60 Hz mains frequencies with selectable or auto-sensing input voltage selection. Technical Specifications Electrical

Performance Input: 115/230 VAC ($\pm 10\%$ tolerance), 50/60 Hz Output: 24 VDC nominal at up to 2 A maximum Output ripple: Below 100 mV peak-to-peak Efficiency: Over 85% at full load All outputs tightly regulated and short-circuit protected Isolation voltage: 3000 V Physical Characteristics Dimensions: 100 mm $\times$ 75 mm $\times$ 40 mm (module) Weight: 1.81 kg to 2.5 kg depending on variant Compact card-edge connector design US manufactured Environmental & Reliability Operating temperature: -10°C to $+60^{\circ}\text{C}$ Storage temperature: -20°C to $+85^{\circ}\text{C}$ MTBF: Exceeds 100,000 hours at full load Key Features Advanced power management technology ensures clean, stable output Selectable/auto-sensing dual-voltage input accommodates regional power standards Short-circuit protected outputs eliminate load damage risk Over 85% efficiency reduces thermal load in cabinet installations Tightly regulated output voltage maintains control system reliability Typical Applications PLC power distribution in Modicon 800/984 control systems Industrial I/O point power supply Automation equipment and sensor excitation Control cabinet primary power for field devices Compatibility & Integration Designed exclusively for Modicon 800 Series and Modicon 984 Series platforms. Installs via card-edge connector into the primary power supply slot, providing the foundation for reliable multi-module automation architectures.

Features & description

From manufacturer datasheet

Features

- 115/230 Vac 50/60 Hz dual-voltage AC input
- Backplane rails: +5 V 5 A, +4.3 V 5 A, -5 V 0.3 A (published I/O power)
- Six regulated outputs to the housing backplane
- Short-circuit proof outputs; leftmost slot card-edge
- Up to 256 I/O points per P800 datasheet
- ON/OFF key and LED indicators; PRIM/AUX 800IO role

ASP810000 Characteristics / Specifications

PARAMETER	VALUE
Model	AS-P810-000
Manufacturer	Gould / AEG / Schneider Electric (Modicon)
Instrument Type	PLC Rack Power Supply Module
Series	P800 / 800IO / Modicon 984
Alias	AS-P810-000; ASP810000; P810; 800IO AC PS PRIM/AUX
Input Voltage	115 or 230 Vac
Input Frequency	50/60 Hz
Input Current Listing	2 A at 115/230 Vac (catalog)
Five Volt Rail	5000 mA
Four Point Three Volt Rail	5000 mA
Negative Five Volt Rail	300 mA
Output Count To Backplane	6 regulated outputs
Output Connector	card edge into housing backplane
Slot Position	leftmost slot of the module housing
I/O Point Capacity	up to 256 I/O points (P800 datasheet)
Short Circuit Behavior	outputs may be shorted without damaging the supply
Regulation	tightly regulated DC outputs
Front Control	ON / OFF key
Indicators	LED indicators
Role	800IO AC primary / auxiliary power supply
Compatible Platforms	Modicon 984 and 800-series I/O (not Quantum 140CPS)
Mounting	rack / backplane (not a general DIN-rail brick)
Cooling	convection; keep vertical clearance
Operating Temperature Listing	0 to 60 C on some 800IO summaries
Status	discontinued (Schneider ASP810000)

PARAMETER	VALUE
Family Related	P800; AS-P800-003
Protection Practice	overcurrent / short-circuit on DC outputs
Housing Interface	six outputs wired on the backplane
Replacement Check	confirm 115 versus 230 Vac selector or tap before applying power Notes Specs from AEG/Gould P800 power-supply listings for AS-P810-000 (115/230 Vac 50/60 Hz; +5 V 5000 mA, +4.3 V 5000 mA, -5 V 300 mA; six backplane outputs; leftmost slot; 256 I/O). Confirm remaining three backplane rails, input tap, and housing compatibility on the P800 manual and nameplate.
Backplane rails	+5 V 5 A, +4.3 V 5 A, -5 V 0.3 A (published I/O power)
Operating temperature	Listing: 0 to 60 C on some 800IO summaries

General Specifications & Supplementary Characteristics

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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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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

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NIST-traceable calibration · SAM registered ·
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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.