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Data Sheet

August 15, 2026

GE FANUC

GE Fanuc IC693PWR321 Series 90-30 Power Supply Module

GE Fanuc IC693PWR321 Series 90-30 Standard 30 W Power Supply The GE Fanuc IC693PWR321 is the standard 30 W power supply for Series 90-30 PLC baseplates. It accepts 85 to 264 VAC or 100 to 300 VDC and provides +5 VDC, +24 VDC Relay, and Isolated +24 VDC outputs. Combined output power must not exceed 30 W. The +5 V and Relay 24 V rails are limited to 15 W each while Isolated 24 V may provide up to 20 W. Holdup is at least 20 ms. Inrush is 4 A peak for 250 ms maximum. Overcurrent on +5 V is limited to 4 A maximum. The GE Fanuc IC693PWR321 is the standard 30 W power supply for Series 90-30 PLC baseplates. It accepts 85 to 264 VAC or 100 to 300 VDC and provides +5 VDC, +24 VDC Relay, and Isolated +24 VDC outputs. Combined output power must not exceed 30 W. The +5 V and Relay 24 V rails are limited to 15 W each while Isolated 24 V may provide up to 20 W. Holdup is at least 20 ms. Inrush is 4 A peak for 250 ms maximum. Overcurrent on +5 V is limited to 4 A maximum. Series 90-30 PLC racks powering CPU I/O and relay modules from AC or DC plant power.



MODEL

**GE Fanuc
IC693PWR321**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

IC693PWR321

LISTING

<https://aumictechlabs.com/products/ic693pwr321-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The GE Fanuc IC693PWR321 is a Series 90-30 Power Supply Module that converts multiple input power sources into regulated DC voltages required by Series 90-30 PLC systems. It accepts 100–240 VAC (50/60 Hz) or 125 VDC input and delivers +5 VDC at 8.0 A and +24 VDC at 1.0 A for CPU and discrete I/O module operation. The module mounts directly into Series 90-30 racks and maintains 75% typical efficiency at full load with 30 W maximum power dissipation. Input current draws 2.5 A maximum at 100 VAC (60 Hz), 1.3 A maximum at 240 VAC (60 Hz), or 2.0 A maximum at 125 VDC. Operating temperature range spans 0°C to 60°C, with storage capability from –40°C to 85°C in non-condensing humidity environments (5–95% RH). This power supply ensures stable platform operation for industrial PLC applications requiring dependable dual-voltage output architecture.

Technical Specifications
Input Voltage: 100–240 VAC (50/60 Hz) or 125 VDC
Output Voltage: +5 VDC @ 8.0 A; +24 VDC @ 1.0 A
Maximum Input Current: 2.5 A @ 100 VAC (60 Hz), 1.3 A @ 240 VAC (60 Hz), 2.0 A @ 125 VDC
Power Dissipation: 30 W maximum
Efficiency: 75% typical at full load
Operating Temperature: 0°C to 60°C
Storage Temperature: –40°C to 85°C
Humidity: 5–95% non-condensing relative humidity

Key Features
Dual-output configuration supports both logic and I/O module power requirements
Accepts universal AC input voltage (100–240 VAC) or DC input (125 VDC) for installation flexibility
Direct Series 90-30 rack integration without external adapters
Wide operating and storage temperature ranges for industrial environments
Low power dissipation footprint

Typical Applications
Series 90-30 PLC CPU power delivery
Discrete output module voltage supply
Industrial automation and control systems
Manufacturing process control platforms

Compatibility & Integration
This module is designed exclusively for Series 90-30 PLC racks and integrates directly into the backplane without external interconnects.

IC693PWR321 Characteristics / Specifications

PARAMETER	VALUE
Model	IC693PWR321
Instrument Type	Series 90-30 standard power supply
Total Output Power	30 W
Nominal Input	120/240 VAC or 125 VDC
Ac Input Range	85 to 264 VAC
Dc Input Range	100 to 300 VDC
Input Power Ac Full Load	90 VA
Input Power Dc Full Load	50 W
Inrush Current	4 A peak 250 ms maximum
Plus5 Output Power Max	15 W
Relay 24 V Output Power Max	15 W
Isolated 24 V Output Power Max	20 W
Plus5 Voltage	5.0 to 5.2 VDC (5.1 V nominal class)
Relay 24 V Voltage	24 to 28 VDC
Isolated 24 V Voltage	21.5 to 28 VDC
Plus5 Overvoltage Protect	6.4 to 7 V
Plus5 Overcurrent Limit	4 A maximum
Holdup Time	20 ms minimum
Output Rail Count	3
Mounting Position	leftmost slot of Series 90-30 baseplate
Serial Port Class	RS-485 on supply face
Agency Class	CE cULus Class 1 Division 2 cited by distributors
Plc Series	Series 90-30
Mounting Slot	leftmost baseplate power slot

IC693PWR321 Specifications

PARAMETER	VALUE
Applications	Series 90-30 PLC racks powering CPU I/O and relay modules from AC or DC plant power.
Universal AC or DC input ranges	Three regulated output rails including isolated 24 V
Thirty watt total output budget	Twenty millisecond minimum holdup
Technical Specifications	Model: IC693PWR321
Notes	From GE Fanuc Series 90-30 installation hardware documentation for IC693PWR321. Battery is not included with this catalog description.

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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Ac Input Range	85 to 264 VAC
Dc Input Range	100 to 300 VDC
Input Power Ac Full Load	90 VA
Input Power Dc Full Load	50 W
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Plus5 Overcurrent Limit	4 A maximum
Holdup Time	20 ms minimum
Output Rail Count	3
Mounting Position	leftmost slot of Series 90-30 baseplate
Serial Port Class	RS-485 on supply face
Agency Class	CE cULus Class 1 Division 2 cited by distributors
Plc Series	Series 90-30
Mounting Slot	leftmost baseplate power slot

Notes

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