

Installation Identity and Scope

GE IC697PWR710 is a Series 90-70 rack power-supply module for 120/240 VAC or 125 VDC input. It provides a 55 W, 5 VDC output rated up to 11 A and can power a second rack when the total load remains within rating.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC697PWR710
Manufacturer	GE
Hardware type	Series 90-70 Power Supply Module
System family	Series 90-70
Official source	GFK-1388A, 55 W power-supply specifications

CONTROLLED ENGINEERING COPY

Use only the complete GE IC697PWR710 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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IC697PWR710

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete IC697PWR710 marking and revision.
2	Isolate all AC and DC input sources before removal.
3	Confirm whether the installation uses 120/240 VAC or 125 VDC input.
4	Calculate the total 5 VDC load and keep it within 55 W and 11 A.
5	Install the module only in the documented leftmost power-supply slot.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC697PWR710
Physical interface	Exact GE IC697PWR710 nameplate and installed revision
Companion check	Documented Series 90-70 Power Supply Module system position and companion hardware
Configuration	Labeled field, power, communication and grounding connections
Functional proof	Saved configuration plus a controlled functional-test record

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 531X111PSHARG1	View General Electric 531X111PSHARG1
General Electric 8021-CE-LH	View General Electric 8021-CE-LH
General Electric 8810-HI-TX-01	View General Electric 8810-HI-TX-01
General Electric 8811-IO-DC	View General Electric 8811-IO-DC
General Electric 8851-LC-MT	View General Electric 8851-LC-MT

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE IC697PWR710 and the installed revision exactly.
Controller family	Verify the documented value: Series 90-70.
Module type	Verify the documented value: Rack power supply.
Connections	Label every installed interface, common, shield and protective-ground connection.
Configuration	Back up and restore the model-specific settings, mappings and approved limits.
Functional proof	Test the complete Series 90-70 Power Supply Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC697PWR710 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Controller family	Series 90-70
Module type	Rack power supply
Input supply	120/240 VAC or 125 VDC
Output	5 VDC, 55 W

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric DS200TCEAG1BSF	View General Electric DS200TCEAG1BSF
General Electric IC600BF843	View General Electric IC600BF843

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete IC697PWR710 marking and revision agree with the engineering record.
Compatibility	System position, companion hardware and interfaces match the manufacturer documentation.
Configuration	Saved values, channel mappings and protection limits are restored without unexplained change.
Functional proof	Diagnostics and the model-specific controlled test pass without unexplained fault.

Model-Specific Questions

QUESTION	ENGINEERING ANSWER
What is GE IC697PWR710?	It is a Series 90-70 rack power supply accepting 120/240 VAC or 125 VDC.
What output does GE IC697PWR710 provide?	The manufacturer data sheet specifies 5 VDC, 55 W, up to 11 A.
Where is GE IC697PWR710 installed?	It slides into the leftmost power-supply position of the Series 90-70 rack.
Can GE IC697PWR710 power a second rack?	Yes, when the approved expansion cable is used and the total load remains within the supply rating.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric IC693ALG391	View General Electric IC693ALG391
General Electric IC693ALG391G	View General Electric IC693ALG391G
General Electric IC693CMM321-KM	View General Electric IC693CMM321-KM
General Electric IC693MDL742	View General Electric IC693MDL742
General Electric IC694ALG221A	View General Electric IC694ALG221A

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
Which protection is built into GE IC697PWR710?	The data sheet lists electronic short-circuit overcurrent protection.
What must be checked before replacing GE IC697PWR710?	Check input voltage, total backplane load, second-rack cable, protective earth and module revision.
What confirms successful commissioning of GE IC697PWR710?	Stable rack voltage, normal controller/I/O status and a controlled load test confirm release.

MANUFACTURER SOURCE RECORDS

GE Fanuc IC697PWR710/712 Data Sheet - GFK-1388A, 55 W power-supply specifications
GE Fanuc IC697PWR710/712 Data Sheet - GFK-1388A, 55 W power-supply specifications

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC697PWR710 recorded
Interface	Connections and companion hardware verified
Configuration	Installed values agree with approved record
Functional proof	Controlled test completed without unexplained fault

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