

INDUSTRIAL AUTOMATION PRODUCT

IC697PWR710

Series 90-70 Power Supply Module

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.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
Complete model	IC697PWR710
Product role	Series 90-70 Power Supply Module
System family	Series 90-70
Source record	GFK-1388A, 55 W power-supply specifications

DOCUMENT SCOPE

Model identity, official technical data, model-specific applications, precautions, FAQ and controlled acceptance records.

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IC697PWR710

Technical Specifications

PARAMETER	VERIFIED VALUE
Controller family	Series 90-70
Module type	Rack power supply
Input supply	120/240 VAC or 125 VDC
Output	5 VDC, 55 W
Maximum 5 VDC current	11 A
Rack position	Leftmost power-supply slot
Second-rack support	Supported when total load remains within the supply rating
Protection	Electronic short-circuit overcurrent protection
Expansion cable	IC697CBL700 for the documented two-rack arrangement

ENGINEERING 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.

Related Products on Apter Power

MODEL	APTER POWER PAGE
General Electric 0552N1QLG132A-06-V1-1	View General Electric 0552N1QLG132A-06-V1-1
General Electric 151X1202YE03SA04 -IS200STAIH2ADC	View General Electric 151X1202YE03SA04-IS200STAIH2ADC
General Electric 151X1225DF01PC03RA	View General Electric 151X1225DF01PC03RA
General Electric 151X1233DB02SA02	View General Electric 151X1233DB02SA02
General Electric 151X1235BC01SA41	View General Electric 151X1235BC01SA41
General Electric 269PLUS-100P-120	View General Electric 269PLUS-100P-120

System Role and Common Applications

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.

FUNCTION 1
Supplies regulated 5 VDC power to a Series 90-70 rack

FUNCTION 2
Accepts 120/240 VAC or 125 VDC input

FUNCTION 3
Provides up to 11 A at 5 VDC within a 55 W rating

FUNCTION 4
Supports a documented two-rack power arrangement

APPLICATION	ENGINEERING CONTEXT
Series 90-70 rack power	Energizes the controller and I/O backplane in the leftmost rack slot.
Two-rack supply	Powers a second rack through the approved cable when the calculated load is within rating.
Legacy system repair	Replaces an identical power supply after input and load checks.
Controlled cabinet service	Restores backplane sequencing and module power after a verified installation.

ACCEPTANCE DUTY
Confirm identity, interface, companion hardware, configured values and controlled functional response before release.

Engineering Precautions and FAQ

NO.	PRECAUTION
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.
6	Use the approved IC697CBL700 arrangement when powering a second rack.
7	Inspect protective earth, line terminals and backplane connector before energization.
8	Verify rack voltages, module status and controlled I/O operation before release.

QUESTION	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 531X111PSHAPG3	View General Electric 531X111PSHAPG3
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

FAQ, Related Products and Official Sources

QUESTION	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.

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

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

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