

Installation Identity and Scope

GE IC697ALG321 is identified by GE Fanuc as a Series 90-70 analog output module. It is configured as the exact IC697ALG321 hardware entry in the documented controller project.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC697ALG321
Manufacturer	GE
Hardware type	Series 90-70 Analog Output Module
System family	Series 90-70
Official source	GFK-1397A, new Series 90-70 module support section

CONTROLLED ENGINEERING COPY

Use only the complete GE IC697ALG321 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

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IC697ALG321

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete GE IC697ALG321 marking and installed revision.
2	Confirm the documented Series 90-70 rack position and compatible companion hardware.
3	Back up the approved controller, network or channel configuration before removal.
4	De-energize the system and follow the current manufacturer service procedure before handling hardware.
5	Label every field, communication, common, shield and protective-ground connection.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC697ALG321
Physical interface	Exact GE IC697ALG321 nameplate and installed revision
Companion check	Documented Series 90-70 Analog Output 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
Siemens 3RT5044-1AN20	View Siemens 3RT5044-1AN20
Siemens 3RT6015-1BB41	View Siemens 3RT6015-1BB41
Siemens 3RT6024-1AN20	View Siemens 3RT6024-1AN20
Siemens 3RT6025-1AN20	View Siemens 3RT6025-1AN20
Siemens 3SK2122-1AA10	View Siemens 3SK2122-1AA10

Wiring and Interface Checks

CHECK	MODEL-SPECIFIC REQUIREMENT
Identity	Record GE IC697ALG321 and the installed revision exactly.
Product family	Verify the documented value: Series 90-70.
Module role	Verify the documented value: Analog output module.
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 Analog Output Module function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC697ALG321 identity and the current manufacturer publication. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

Expected Technical Values

PARAMETER	VALUE
Product family	Series 90-70
Module role	Analog output module
Configuration support	Added to CIMPLICITY Control Version 1.1 hardware configuration
Hardware identity	IC697ALG321 exact module entry

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 3TF5422-0XM0	View Siemens 3TF5422-0XM0
Siemens 3TY7540-0A	View Siemens 3TY7540-0A

Commissioning and Acceptance

TEST	ACCEPTANCE CONDITION
Identity	The complete IC697ALG321 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 IC697ALG321?	GE Fanuc identifies IC697ALG321 as a Series 90-70 analog output module.
Which controller family uses GE IC697ALG321?	It belongs to the Series 90-70 controller family.
Which configuration release added GE IC697ALG321?	GE Fanuc lists it in CIMPLICITY Control Version 1.1 hardware configuration support.
Why must the full GE IC697ALG321 catalog number be retained?	The project must use the exact hardware entry rather than a neighbouring analog-module identity.

Related Products on Apter Power

MODEL	APTER POWER PAGE
Siemens 3TY7560-0A	View Siemens 3TY7560-0A
Siemens 3VL9300-3HF05	View Siemens 3VL9300-3HF05
Reliance 57C443A	View Reliance 57C443A
Reliance DCC53120-DCC2000	View Reliance DCC53120-DCC2000
Reliance DCC53120-DCC2102	View Reliance DCC53120-DCC2102

FAQ, Source and Controlled Release

QUESTION	ENGINEERING ANSWER
What should be checked before energizing GE IC697ALG321 outputs?	Verify the installed terminal record, approved output mapping and controlled commissioning state.
What must be recorded before replacing GE IC697ALG321?	Record the complete GE IC697ALG321 marking, installed revision, system position, connections and approved configuration before removal.
What confirms successful commissioning of GE IC697ALG321?	The exact GE IC697ALG321 identity, restored configuration, normal diagnostics and a controlled model-specific functional test must all agree with the approved record.

MANUFACTURER SOURCE RECORDS

GE Fanuc CIMPLICITY Control Important Product Information - GFK-1397A, new Series 90-70 module support section

GE Fanuc CIMPLICITY Control Important Product Information - GFK-1397A, new Series 90-70 module support section

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC697ALG321 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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