

MANUFACTURER-SOURCE TECHNICAL REFERENCE

General Electric IC694PWR321

Product Reference

General Electric IC694PWR321 Official-Source Product Reference

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited General Electric manufacturer sources. No product photograph is included.

Product / lookup identity	General Electric IC694PWR321
Reference number	IC694PWR321
Document basis	Published General Electric product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/General-Electric/ic694pwr321>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

General Electric IC694PWR321 is an evidence-bounded RX3i thirty-watt serial-expansion power supply. System role: It supplies the documented RX3i serial-expansion backplane from an 85–264 VAC or 100–300 VDC input source. System context: General Electric IC694PWR321 Official-Source Product Reference.

Published field	Manufacturer-published value or verified identity note
Exact model	IC694PWR321
Supply capacity	30 W
Nominal input	120/240 VAC or 125 VDC
Input range	85–264 VAC or 100–300 VDC
Outputs	+5 VDC, relay +24 VDC and isolated +24 VDC
Expansion-backplane boundary	Battery backup and serial port unavailable
Host	RX3i serial expansion rack

System function and signal path

01	System Inputs: It supplies the documented RX3i serial-expansion backplane from an 85–264 VAC or 100–300 VDC input source.
02	Processing: Documented outputs are +5 VDC, relay +24 VDC and isolated +24 VDC; battery backup and the serial port are unavailable when used in an expansion backplane.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for General Electric IC694PWR321.

2 System documentation: Provides a source-traceable boundary for the documented host, I/O, communication or termination role.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from suffix, sibling, predecessor, successor and family-level information.

Frequently asked questions

What is General Electric IC694PWR321?	It is an evidence-bounded RX3i thirty-watt serial-expansion power supply; this page is limited to the cited manufacturer-source boundary.
Is the exact identity verified?	Verified Exact Ic694Pwr321.
What is its documented role?	It supplies the documented RX3i serial-expansion backplane from an 85-264 VAC or 100-300 VDC input source.
Are suffixes or related models automatic substitutes?	No. Revision suffixes, sibling models, predecessor and successor products must be verified separately.
Must the physical nameplate be checked?	Yes. Verify the full model, suffix, revision and every supplied order or drawing number.
Can family specifications be copied to this exact item?	No. Family context is not permission to publish unverified exact-item parameters.

Official General Electric sources

Emerson PACSystems RX3i I/O Data Sheet	https://www.emerson.com/is/content/emerson/en/corporate/industries/shared-assets/documents/datasheet-mas-pacsystems-rx3i-io-00813-0100-0135-(chinese).pdf
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