

Installation Identity and Scope

GE IC695ACC400 is a PACSystems RX3i energy pack for CPE302, CPE305 and CPE310 controllers. During loss of system power, it supports the controller long enough to copy user memory to nonvolatile storage.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC695ACC400
Manufacturer	GE
Hardware type	PACSystems RX3i Energy Pack
System family	PACSystems RX3i
Official source	GFK-2741L, IC695ACC400 section

CONTROLLED ENGINEERING COPY

Use only the complete GE IC695ACC400 identity and the current manufacturer documentation. Verify the installed revision, companion hardware, wiring and saved configuration before replacement or release.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC695ACC400

Pre-Installation Plan

NO.	REQUIRED ACTION
1	Verify the complete IC695ACC400 marking before installation.
2	Use IC695ACC400 only with the documented CPE302, CPE305 or CPE310 controller revision.
3	Remove system power and follow the current RX3i service procedure before handling the Energy Pack.
4	Inspect the Energy Pack cable and connectors before reconnection.
5	Do not substitute ACC402 or ACC403 for IC695ACC400 without checking controller compatibility.

Matched Hardware

CONTROL ITEM	REQUIRED RECORD
Identity	IC695ACC400
Physical interface	Exact GE IC695ACC400 nameplate and installed revision
Companion check	Documented PACSystems RX3i Energy Pack 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 IC695ACC400 and the installed revision exactly.
Product family	Verify the documented value: PACSystems RX3i.
Device type	Verify the documented value: Energy Pack.
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 PACSystems RX3i Energy Pack function under a controlled maintenance state.

CONFIGURATION BOUNDARY

Use only the complete GE IC695ACC400 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
Product family	PACSystems RX3i
Device type	Energy Pack
Compatible controllers	IC695CPE302, IC695CPE305 and IC695CPE310-Bxxx
Memory action	Supports transfer of user memory to nonvolatile storage during power loss

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 IC695ACC400 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 IC695ACC400?	It is the PACSystems RX3i Energy Pack used with documented CPE302, CPE305 and CPE310 controllers.
What does GE IC695ACC400 protect during a power loss?	It powers the compatible controller long enough to write user memory to nonvolatile storage.
Which controllers are documented for GE IC695ACC400?	The official RX3i references identify CPE302, CPE305 and CPE310-Bxxx applications.
Which GE IC695ACC400 indications must be checked?	Charging, Charged, Fault and Low capacitance indications must agree with the maintenance state.

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
Can GE IC695ACC400 be replaced by ACC402 or ACC403 without review?	No. Those Energy Packs have different controller compatibility and must not be substituted without the manufacturer compatibility record.
What should be inspected before reconnecting GE IC695ACC400?	Verify the complete part number, supported CPU, cable, connectors and saved controller configuration.
What confirms successful commissioning of GE IC695ACC400?	A charged status, no Energy Pack fault and a controlled power-loss memory-retention test confirm the installation.

MANUFACTURER SOURCE RECORDS

Emerson PACSystems RX3i Battery & Energy Pack User Manual - GFK-2741L, IC695ACC400 section
Emerson PACSystems RX3i CPU Reference Manual - GFK-2222AU, memory backup compatibility table

Controlled Release Summary

RELEASE ITEM	REQUIRED EVIDENCE
Identity	IC695ACC400 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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