

INDUSTRIAL AUTOMATION PRODUCT

IC695ACC400

PACSystems RX3i Energy Pack

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.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
Complete model	IC695ACC400
Product role	PACSystems RX3i Energy Pack
System family	PACSystems RX3i
Source record	GFK-2741L, IC695ACC400 section

DOCUMENT SCOPE

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC695ACC400

Technical Specifications

PARAMETER	VERIFIED 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
Controller interface	Energy Pack connection to the supported CPU
Status indications	Charging, Fault, Low capacitance and Charged
Configuration	No user logic function; compatibility is determined by controller model and revision

ENGINEERING 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.

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 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.

FUNCTION 1

Supports controlled user-memory retention during power loss

FUNCTION 2

Designed for the documented RX3i CPE302, CPE305 and CPE310 controllers

FUNCTION 3

Reports charging, charged, fault and low-capacitance status

FUNCTION 4

Requires the exact controller and Energy Pack compatibility match

APPLICATION	ENGINEERING CONTEXT
RX3i memory retention	Keeps the supported controller powered while user memory is written to nonvolatile storage.
Controller replacement	Preserves the approved Energy Pack arrangement when a compatible CPU is serviced.
Power-loss recovery	Supports the documented shutdown sequence for the compatible RX3i CPU.
Preventive maintenance	Uses status indications to identify charging, fault and capacitor-life conditions.

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 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.
6	Allow the Energy Pack to reach the documented charged state before relying on memory retention.
7	Check charging, fault, low-capacitance and charged status indications after startup.
8	Confirm a controlled power-loss memory-retention test before production release.

QUESTION	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 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
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.

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

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

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



IC695ACC400