

INDUSTRIAL AUTOMATION PRODUCT

IC698PSA350

PACSystems RX7i 350 W AC/DC input power supply

GE IC698PSA350 is a PACSystems RX7i 350 W AC/DC input power supply. It provides regulated rack power for the controller and installed I/O assembly.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	PACSystems RX7i power supplies
Part number	IC698PSA350
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

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Technical Specifications

Technical values below are limited to the named GE product record.

PARAMETER	TECHNICAL VALUE
Platform	PACSystems RX7i
Supply type	AC/DC input power supply
Rated output power	350 W
AC input	120/240 Vac
DC input	125 Vdc
Output rails	Three DC channels
Cooling	Forced-air fan tray
Status indicators	FIELD OK; OUTPUT OK; OVER TEMP

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	PACSystems RX7i rack
Companion hardware	RX7i controller and I/O modules
Field connection	Bottom-mounted fan tray
Primary system function	Feeds the RX7i rack from the selected AC or DC source
Controlled acceptance duty	RX7i high-capacity rack power distribution

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System Role and Architecture

GE IC698PSA350 is a PACSystems RX7i 350 W AC/DC input power supply. It provides regulated rack power for the controller and installed I/O assembly.

FUNCTION 1

Feeds the RX7i rack from the selected AC or DC source

FUNCTION 2

Maintains the regulated DC rails used by the controller and I/O modules

FUNCTION 3

Reports field, output and over-temperature status through front indicators

FUNCTION 4

Supports high-capacity rack power planning for distributed control systems

Matched system components

- PACSystems RX7i rack
- RX7i controller and I/O modules
- Bottom-mounted fan tray
- AC or 125 Vdc field supply

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	PACSystems RX7i rack
Companion hardware	RX7i controller and I/O modules
Field connection	Bottom-mounted fan tray
Primary system function	Feeds the RX7i rack from the selected AC or DC source
Controlled acceptance duty	RX7i high-capacity rack power distribution

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Applications and Engineering Context

RX7i high-capacity rack power distribution

Feeds the RX7i rack from the selected AC or DC source

Redundant controller and I/O cabinet power planning

Maintains the regulated DC rails used by the controller and I/O modules

Process-control cabinet refurbishment

Reports field, output and over-temperature status through front indicators

High-I/O-count machine control panels

Supports high-capacity rack power planning for distributed control systems

TECHNICAL NOTE

Mount IC698PSA350 in the documented RX7i rack position and verify fan-tray airflow, source selection and status LEDs before loading the control project.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	IC698PSA350 / IC698PSA350 recorded
Physical interface	PACSystems RX7i rack
Companion check	RX7i controller and I/O modules
Functional proof	Feeds the RX7i rack from the selected AC or DC source
Application test	RX7i high-capacity rack power distribution

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Engineering Precautions

1

Verify the complete IC698PSA350 suffix and the rack power budget before replacement.

2

Isolate the selected AC or DC source and rack energy before removing the supply.

3

Confirm the fan tray is installed and its airflow path is unobstructed.

4

Check input wiring polarity and protective devices against the approved cabinet drawing.

5

Use ESD controls at the rack connector and protect the keyed guides.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC697CHS790	Series 90-70 nine-slot rack	View IC697CHS790 page
IC697CMM742	Series 90-70 TCP/IP Ethernet interface	View IC697CMM742 page
IC200MDL241	VersaMax 16-point discrete input	View IC200MDL241 page
IC693CHS397	Series 90-30 five-slot baseplate	View IC693CHS397 page
IC695CPE305	PACSystems RX3i CPE305 controller	View IC695CPE305 page
IC695CHS016	PACSystems RX3i 16-slot universal backplane	View IC695CHS016 page
IC693CMM321	Series 90-30 TCP/IP Ethernet interface	View IC693CMM321 page
IC695ALG600	PACSystems RX3i universal analog input	View IC695ALG600 page

MANUFACTURER SOURCE RECORD

GE Fanuc PACSystems RX7i Power Supplies product data
GFK-2237

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