

IC698PSA350

PACSystems RX7i 350 W AC/DC input power supply

CONTROLLED ENGINEERING COPY

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

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	IC698PSA350
Manufacturer part	IC698PSA350
Hardware type	PACSystems RX7i
System family	PACSystems RX7i power supplies



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01 PRE-INSTALLATION PLAN

- 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.

MATCHED HARDWARE

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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
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

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED 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

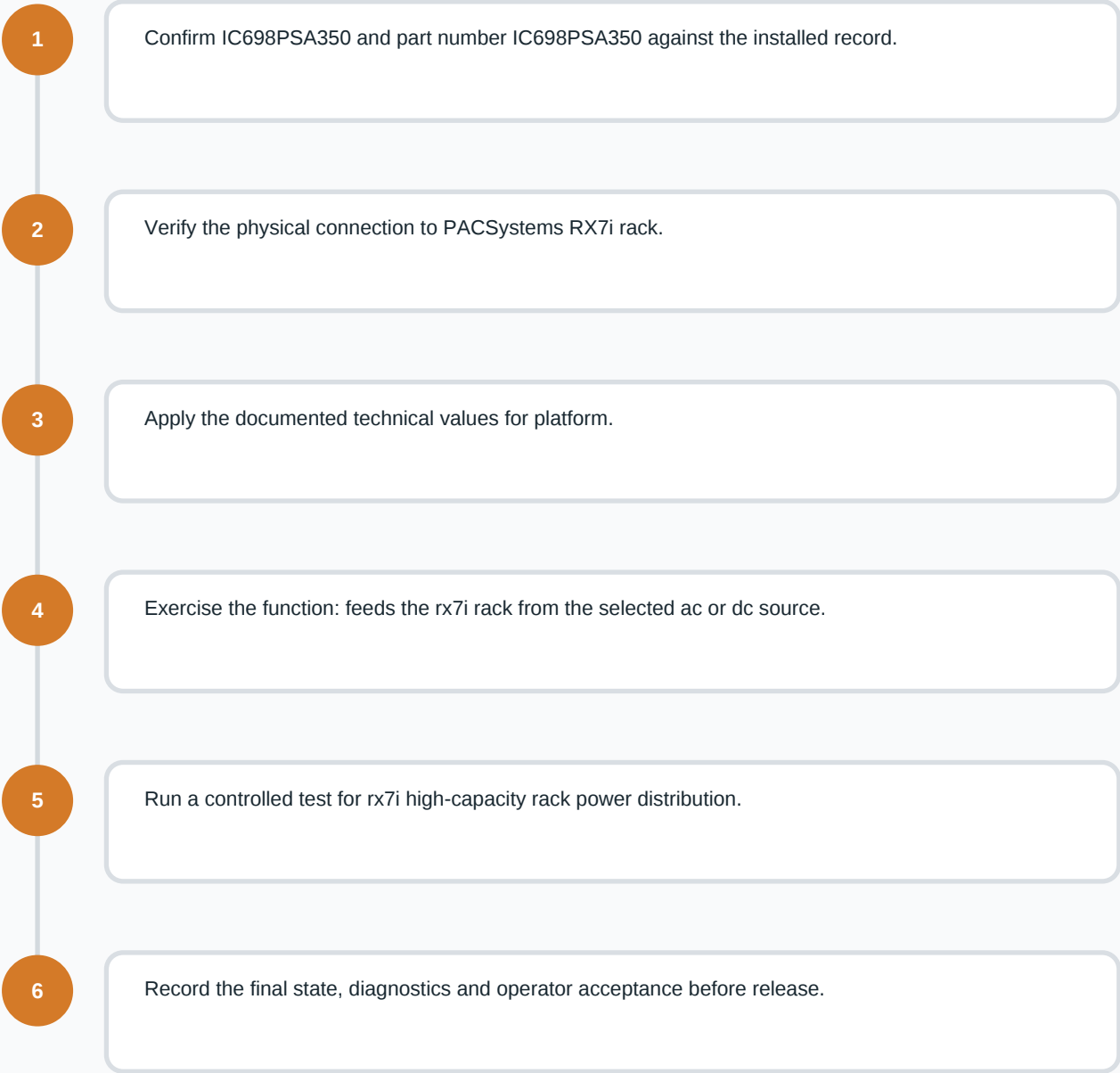
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED 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

FIELD NOTE

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

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	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

04 RETURN-TO-SERVICE RECORD

- ☐ Record FIELD OK, OUTPUT OK and OVER TEMP indications before service.
- ☐ Restore rack power only after all module connectors and retaining hardware are seated.
- ☐ Run a controlled load and diagnostic check before releasing the rack to production.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN

DATE

CABINET / POSITION

FINAL DIAGNOSTIC STATE

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

SOURCE IDENTIFIERS

GE Fanuc PACSystems RX7i Power Supplies product data
GFK-2237

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