

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

GE PACSYSTEMS RX3i

IC694PWR321B

AC/DC STANDARD POWER SUPPLY

Used with the applicable PACSystems RX3i power supplies configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

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Remote Base Power Supplies

The RX3i power supply modules simply snap in just like I/O, and they work with any model CPU. Each version provides auto-ranging so there is no need to set jumpers for different incoming power levels, and they are current limiting so a direct short will shut the power supply down to avoid damage to the hardware. RX3i power supplies are tied into the performance of the CPU for simplex, fail-safe, and fault tolerance. Advanced diagnostics and built-in smart switch fusing are among the other performance and safety features.

	IC694PWR321	IC694PWR330	IC694PWR331	IC693PWR332
Product Name	Power Supply, 120/240 VAC, 125 VDC	Power Supply, 120/240 VAC, 125 VDC	Power Supply, 24 VDC	Power Supply, 12 VDC
Module Type	Expansion Power Supply	Expansion Power Supply	Expansion Power Supply	Expansion Power Supply
Backplane Support	Remote Bases Only	Remote Bases Only	Remote Bases Only	Remote Bases Only
Power Source	100-240 VAC or 125 VDC	100-240 VAC or 125 VDC	24 VDC	12 VDC
High Capacity	No	Yes	Yes	Yes
Output Source	30 watts total; 15 watts 5 VDC; 15 watts 24 VDC relay; 20 watts 24 VDC isolated	30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated	30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated	30 watts total; 30 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated
Cable Length to Redundant Power Supply Adapter	N/A	N/A	N/A	N/A
Redundant Power Supply Adapter Rack Compatibility	N/A	N/A	N/A	N/A
24 VDC Output Current Capacity	0.8 A	0.8 A	0.8 A	0.8 A



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	IC693PWR328	IC693ACC341	IC693ACC350
Product Name	Power Supply, 48 VDC	Power Supply, Redundant Base. Supports two power supplies with 0.5 meter cable (For expansion bases only)	Power Supply, Redundant Adapter for Expansion Base. (For expansion bases only)
Module Type	Expansion Power Supply	Redundant Power Supply Base	Redundant Power Supply Adapter
Backplane Support	Remote Bases Only	Remote Bases Only	Remote Bases Only
Power Source	48 VDC	N/A	N/A
High Capacity	No	N/A	N/A
Output Source	30 watts total; 15 watts 5 V; 15 watts 24 V relay; 20 watts 24 V isolated	N/A	N/A
Cable Length to Redundant Power Supply Adapter	N/A	0.5 meter	N/A
Redundant Power Supply Adapter Rack Compatibility	N/A	N/A	Compatible with all RX3i 5, 10 slot serial expansion racks
24 VDC Output Current Capacity	0.8 A	N/A	N/A