

PACSYSTEMS RX3i

Product Data Sheet

IC695PSA140

Multipurpose AC/DC Power Supply

NOMINAL INPUT VOLTAGE	AC INPUT RANGE	DC INPUT RANGE	INPUT POWER
120/240 V AC or 125 V DC	85 to 264 V AC	100 to 300 V DC	70 W maximum at full load

IC695PSA140 is a Multipurpose AC/DC Power Supply in the PACSystems RX3i family. It powers a compatible RX3i universal backplane and supports properly configured load-sharing or redundancy arrangements.

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VERIFIED TECHNICAL DATA

Nominal input voltage	120/240 V AC or 125 V DC
AC input range	85 to 264 V AC
DC input range	100 to 300 V DC
Input power	70 W maximum at full load
Inrush current	4 A; 250 ms maximum
Total output power	40 W maximum; temperature derating applies
5.1 V rail power	30 W maximum
3.3 V rail power	30 W maximum
24 V output range	19.2 to 28.8 V DC
5.1 V output range	5.0 to 5.2 V DC

ADDITIONAL PRODUCT DATA

3.3 V output range	3.1 to 3.5 V DC
Rail current limits	24 V: 1.6 A; 5.1 V: 6 A; 3.3 V: 9 A
Input-to-backplane isolation	250 V AC continuous; 1500 V AC for 1 minute
Ride-through time	20 ms
Terminal conductor gauge	14 to 22 AWG; one wire per terminal

DOCUMENTED USE SETTINGS

Industrial Manufacturing and Production Automation: Industrial Production and Assembly.

Food Manufacturing and Beverage Processing: Food Processing and Packaging.

Water Treatment and Wastewater Processing: Municipal Drinking Water Treatment.

SYSTEM COMPATIBILITY

IC695PSA140 belongs to the PACSystems RX3i platform and serves as a Multipurpose AC/DC Power Supply. Match the complete article code and installed hardware revision before using the applicable manufacturer documentation.

PRODUCT EVIDENCE

GE Fanuc GFK-2399A, RX3i multipurpose 40-watt AC/DC power supply

AMIKON PRODUCT SUPPORT

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