GE Series 90-70 Series Service Manual

IC697PWR713

1. Description

The GE Fanuc Automation IC697PWR713 power supply module has a power supply rating of 100 Watts. It can power 2 different racks by following certain operating standards.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697PWR713**
Type	**Power module**
Nominal	**rated voltage 120/240 VAC, or 125 VDC**
AC	**Input 90 to 264 VAC**
Frequency	**47 to 63 Hz**
DC	**Input 100 to 150 VDC**
Input	**Power 135 watts (typical), 160 watts (maximum)**
Voltage	**regulation 5, 12, and -12 VDC**
Power	**Factor >0.93**
Output	**power 100 Watts maximum (total for all 3 outputs)**
Operating	**temmperature 0-60 degrees Celsius**
The	**IC697PWR713 module is a power supply module in the Series 90-70 product line of PLCs made by GE Fanuc Automation. This power supply module is meant to provide a power source to 1 or 2 racks, depending on their specifications and requirements. This module operates with an output power of 100 Watts and an input power of 135 Watts at its full load. It is important to check these specifications so the power supply module is not overloaded, mostly to ensure it can operate and run smoothly. The GE Fanuc Automation IC697PWR713 power supply module comes with a nominal rated voltage of 120 to 24**

3. Product Information

The GE Fanuc Automation IC697PWR713 power supply module has a power supply rating of 100 Watts. It can power 2 different racks by following certain operating standards.

Technical specifications for IC697PWR713

Brand GE Fanuc

Series Series 90-70

Part Number IC697PWR713

Type Power module

Nominal rated voltage 120/240 VAC, or 125 VDC

AC Input 90 to 264 VAC

Frequency 47 to 63 Hz

DC Input 100 to 150 VDC

Input Power 135 watts (typical), 160 watts (maximum)

Voltage regulation 5, 12, and -12 VDC

Power Factor >0.93

Output power 100 Watts maximum (total for all 3 outputs)

Operating temmperature 0-60 degrees Celsius

The IC697PWR713 module is a power supply module in the Series 90-70 product line of PLCs made by GE Fanuc Automation. This power supply module is meant to provide a power source to 1 or 2 racks, depending on their specifications and requirements. This module operates with an output power of 100 Watts and an input power of 135 Watts at its full load. It is important to check these specifications so the power supply module is not overloaded, mostly to ensure it can operate and run smoothly. The GE Fanuc Automation IC697PWR713 power supply module comes with a nominal rated voltage of 120 to 240 Volts AC or a DC voltage of 125 Volts DC. The frequency when operating with the AC nominal rated voltage goes from 47 to 63 Hertz.

The output voltage of the GE Fanuc Automation IC697PWR713 power supply module is composed of the following voltages: 5 Volts DC at a current of 20 Amps, 12 Volts DC at a current of 2 Amps, and -12 Volts DC at a current of 1 Amp. The IC697PWR713 power supply module comes with the plug-in installation mode and it is meant to be inserted in the leftmost side of a VME Integrator rack or any standard IC697 rack. When providing power to 2 different racks with the GE Fanuc Automation IC697PWR713 power supply module, the following conditions need to be met: the total power required for both racks needs to be within the capacity of the module, the current required by the second rack is less than 2.5 Amps, the 2 racks need to be mounted alongside each other, and the connecting distance must not be more than a 3 feet.