GE Series 90-70 Series Service Manual

IC697PWR722

1. Description

The GE Fanuc Automation IC697PWR722 power supply module has a power supply rating of 90 Watts. It can be used with dual racks.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697PWR722**
Type	**Power supply module**
Nominal	**input voltage 24 VDC**
Range	**21-32 VDC**
Power	**156 Watts**
Inrush	**Energy 22 J at 32 VDC.**
Output	**power 90 Watts maximum**
Voltage	**regulation 5, 12, and -12 VDC**
Overvoltage	**limit 6 to 7 Volts**
Temperature	**0-60 degrees Celsius**
Shock	**15 G for 11 milliseconds**
The	**IC697PWR722 module is a power supply module that has been desigend and manufactured to be used with the programmable controllers from Series 90-70. This module can operate with voltages from 21 to 32 Volts DC, including 3 regulated voltages that reach 90 Watts of output power in total. These voltage ratings are 5, 12, and -12 Volts DC and they operate with currents of 16.5, 1.5, and 1 Amps, respectively. The GE Fanuc Automation IC697PWR722 power supply module is located on the left side of a rack, and it can be attached or mounted on the rack. To operate properly, the module needs to be connected to a compatible power supply adapter module like the I**

3. Product Information

The GE Fanuc Automation IC697PWR722 power supply module has a power supply rating of 90 Watts. It can be used with dual racks.

Technical specifications for IC697PWR722

Brand GE Fanuc

Series Series 90-70

Part Number IC697PWR722

Type Power supply module

Nominal input voltage 24 VDC

Range 21-32 VDC

Power 156 Watts

Inrush Energy 22 J at 32 VDC.

Output power 90 Watts maximum

Voltage regulation 5, 12, and -12 VDC

Overvoltage limit 6 to 7 Volts

Temperature 0-60 degrees Celsius

Shock 15 G for 11 milliseconds

The IC697PWR722 module is a power supply module that has been desigend and manufactured to be used with the programmable controllers from Series 90-70. This module can operate with voltages from 21 to 32 Volts DC, including 3 regulated voltages that reach 90 Watts of output power in total. These voltage ratings are 5, 12, and -12 Volts DC and they operate with currents of 16.5, 1.5, and 1 Amps, respectively. The GE Fanuc Automation IC697PWR722 power supply module is located on the left side of a rack, and it can be attached or mounted on the rack. To operate properly, the module needs to be connected to a compatible power supply adapter module like the IC697PWR720 module that will connect the power supply outputs to the rack backplane. This module will also help to monitor the TTL signal of the power supply module. The module will also define the logic of the operations with this module.

The GE Fanuc Automation IC697PWR722 power supply module includes circuit overcurrent protection for all its outputs and inputs and the system reset signals. This power supply module can fulfill dual rack operations. When a second rack has been attached to this module, only 5 Volts of power is required for this rack, and the current drawn by this second rack must be less than 5.2 Amps. This second rack must be located near the first rack. The connecting cable's maximum length is 3 feet. The GE Fanuc Automation IC697PWR722 power supply module can be mounted in 2 different ways, with the right side plate attached at the factory and mounted on a panel, or attached to the left side of the rack by using a panel, This second option includes removing the right side plate from the power supply and it requires the use of additional hardware.