GE Versamax Series Service Manual

IC200PWR012

1. Description

The IC200PWR012 Power Supply is a DC power supply that belongs to the GE Fanuc Versamax family of products. It comes with 18 to 30 Volts DC of input voltage, 11 Watts of input power, 20 Amps of inrush current at 24 Volts DC, and 1.5 Amps of total output current.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200PWR012**
Product	**Description Power Supply**
Input	**Voltage 18 to 30 Volts DC**
Input	**Power 11 Watts**
Holdup	**Time 10 milliseconds**
Inrush	**Current 20 Amps at 24 Volts DC**
Output	**Voltage 5 Volts DC, 3.3 Volts DC**
Protection	**Short circuit, overload, reverse polarity**
Isolation	**1500 Volts**
Total	**Output Current 1.5 Amps**
Extended	**Power Yes**
Dimensions	**1.95 x 5.25 x 1.54 inches**
The	**IC200PWR012 Power Supply is a Versamax isolated power supply designed by GE Fanuc. It is designed to snap onto the Versamax series of CPUs and network interface units. It has 18 to 30 Volts DC of input voltage, 11 Watts of input power, 20 Amps of inrush current at 24 Volts DC, and 1.5 Amps of total output current. The IC200PWR012 Power Supply has a compact and modular design with a small footprint. It provides enough flexibility to match the requirements of the application. It also provides fast processor speed and scalable performance. The holdup time of this power supply module is**

3. Product Information

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Technical specifications for IC200PWR012

Brand GE Fanuc

Series Versamax

Part Number IC200PWR012

Product Description Power Supply

Input Voltage 18 to 30 Volts DC

Input Power 11 Watts

Holdup Time 10 milliseconds

Inrush Current 20 Amps at 24 Volts DC

Output Voltage 5 Volts DC, 3.3 Volts DC

Protection Short circuit, overload, reverse polarity

Isolation 1500 Volts

Total Output Current 1.5 Amps

Extended Power Yes

Dimensions 1.95 x 5.25 x 1.54 inches

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The IC200PWR012 Power Supply comes with a variety of protective features including short circuit, overload, and reverse polarity protection. It can also be connected onto a power supply booster carrier. This power supply module is an extended version of an isolated DC power supply which ensures reliable and powerful operation. It supports a wide range of communication options and I/O expansion modules. The dimensions of the IC200PWR012 module are 1.95 x 5.25 x 1.54 inches. It provides backplane power to the Versamax CPUs and network interface units. When it is mounted on a power supply booster carrier, it can be used as a supplemental power supply. This power supply unit is internally isolated from the frame ground and the +5-Volt and 3.3-Volt outputs in the power supply. It provides 1500 Volts of isolation between the primary and secondary sides. This module is suitable to use as the main power source for I/O stations and large I/O applications.