GE Genius I-O Series Service Manual

IC660MCA512

1. Description

GE Hand-Held Monitor 220Vac Power Adapter The GE Fanuc IC660MCA512 adapter is a power adapter for the GE handheld monitors. It has a voltage rating of 230 Volts AC. Technical specifications for IC660MCA512

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Genius I-O**
Part	**Number IC660MCA512**
Description	**Power adapter for monitor**
Voltage	**230 Volts AC**
LED	**PWR, OK, BATTERY**
Communication	**RS 485**
IP	**rating NA**
Battery	**Replaceable Description**
The	**GE Fanuc IC660MCA512 adapter module is a power adapter module for the GE handheld monitors. It is powered with a 230 Volts AC power supply. It has full compatibility with the GE Series 90-30 PLC system. The power adapter has 4 LEDs on the front side. When the "PWR LED" is glowing green, it means that all the power flowing into and out of the adapter is functioning properly. If the "PWR LED" is turned off, an external battery needs to be installed and the adapter needs to be replaced. The green "OK LED" indicates that the CPU is running. A "Battery LED" is also included, and it should remain off during normal operation. When the "Battery LED" illuminates red, it means the battery needs to be replaced.**

3. Product Information

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Series Genius I-O

Part Number IC660MCA512

Description Power adapter for monitor

Voltage 230 Volts AC

LED PWR, OK, BATTERY

Communication RS 485

IP rating NA

Battery Replaceable Description

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The IC660MCA512 adapter module is equipped with an RS-485 port for communication. The handheld monitor that the adapter module is made for lets operators monitor the I/O and communication status. It supports different languages and it is easy to use. The monitor has an LCD and a keypad. The keypad has different keys for entering input values and control commands. The LCD screen is bright and it can display information related to the current input, the current output, and faults. The IC660MCA512 adapter module can be connected to the handheld monitor by using the connector port that is located on the bottom of the monitor. This port can accommodate both the charger and the adapter for the monitor. The monitor uses the HHM cable to connect with I/O blocks and other modules in the PLC system. The IC660MCA512 adapter module should be kept away from water and heat-generating devices.