GE Rx7i PACsystem Series Service Manual

IC698ACC701

1. Description

The GE Fanuc IC698ACC701 Auxiliary Smart Battery Module is made for the Rx7i PACSystem series. This battery module provides extended RAM backup for RX7i CPUs. This module has 15 Amps of maximum battery capacity and a standard battery life of 200 days.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Rx7i PACsystem**
Part	**Number IC698ACC701**
Description	**Auxiliary Smart Battery Module**
Application	**RX7i System**
Max	**Current Rating 15.0 Amps**
Operating	**Temperature Range 0 to 60 Degrees Celsius**
Battery	**Content 5.1 Grams Lithium**
Casing	**Flame-retardant ABS Plastic Casing**
Max	**Shelf Life 7 Years**
Max	**Battery Life 200 Days**
Approximate	**Dimensions 5.713 x 2.5 x 1.5 Inches (H x W x D**
Connectors	**Embedded 4-pin Female JAE Connector and Factory-Supplied 4-pin Male to 2-pin Female Connector**
The	**GE Fanuc IC698ACC701 Auxiliary Smart Battery Module is an enhanced smart battery module for the Rx7i PACSystem CPU. This battery module provides extended RAM backup for the PACSystem CPU, and unlike the standard modules like the IC693ACC302 Module, the IC698ACC701 Module comes with built-in battery-monitoring circuit that alerts the users about low battery conditions. The module is compatible with both the RX3i and Rx7i PACSystem CPUs, and it can also replace standard CPU RAM backup battery mo**

3. Product Information

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Technical specifications for IC698ACC701

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Series Rx7i PACsystem

Part Number IC698ACC701

Description Auxiliary Smart Battery Module

Application RX7i System

Max Current Rating 15.0 Amps

Operating Temperature Range 0 to 60 Degrees Celsius

Battery Content 5.1 Grams Lithium

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The GE Fanuc IC698ACC701 Auxiliary Smart Battery Module is an enhanced smart battery module for the Rx7i PACSystem CPU. This battery module provides extended RAM backup for the PACSystem CPU, and unlike the standard modules like the IC693ACC302 Module, the IC698ACC701 Module comes with built-in battery-monitoring circuit that alerts the users about low battery conditions. The module is compatible with both the RX3i and Rx7i PACSystem CPUs, and it can also replace standard CPU RAM backup battery modules in any PACSystem CPU. The IC698ACC701 Module is composed of 5.1 grams of Lithium in 3 cells with 1.7 grams of lithium per cell. It has a maximum battery capacity of 15 Amps-hours and a standard shelf life of 7 years at a 20 degrees Celsius storage temperature.

The IC698ACC701 Auxiliary Smart Battery Module comes with a flame-retardant ABS plastic casing that helps protect against harsh environmental condition. It is supplied as a factory assembled package consisting of a module with a 0.6-meter twisted red/black cable that has a 4-pin female JAE connector, and a 50-millimeter enabling adapter cable with a 4-pin male to 2-pin female connector on one end that is compatible with the battery connectors on PACsystems CPUs. The IC698ACC701 Module has a maximum battery life of 200 days when it is used as a memory battery backup for the IC695CPU310 or the IC695CMU310 RX3i PACsystems CPUs and of 23 days maximum for the RX3i PACSystems CPUs like the IC695CPU320/CRU320 or the IC695CPU315 CPUs. The IC698ACC701 Module has 0 to 60 degree Celsius operating temperature range and approximate dimensions of 5.713 x 2.5 x 1.5 inches (H x W x D).