

IMPORTANT PRODUCT INFORMATION

GFK-2724C

Oct 2020

PACSystems™ RX3i

ENERGY PACK**(IC695ACC400)** **Apter Power**

Overview

The PACSystems™ RX3i IC695ACC400 Energy Pack is intended for use with one of the following RX3i CPUs: CPE302, CPE305 or CPE310. It is not compatible with any other CPUs.

In the event of loss of system power, the Energy Pack maintains power long enough for the CPU to write its user memory contents to non-volatile storage (flash) memory.

The Energy Pack is mounted on the left side of an RX3i module and is connected to the CPU using cable IC695CBL001. While the system is powered up, the Energy Pack charges from the RX3i 24 Vdc rail via the IC695CBL001 cable that connects the CPU to the Energy Pack,

The Energy Pack is compliant with EU RoHS Directive 2011/65/EU using the following exemptions identified in the Annex: 7(a), 7(c)-I and III.

Related Documents

PACSystems RX3i & RSTi-EP CPU Reference Manual, GFK-2222

PACSystems RX3i System Manual, GFK-2314

PACSystems Battery and Energy Pack Manual, GFK-2741

Additional documentation for PACSystems RX3i products is available on the Support website:

<https://www.emerson.com/en-us/support>

Ordering Information

Description	Catalog Number
RX3i CPU Energy Pack	IC695ACC400
Energy Pack Cable, 3 ft. (0.91m)	IC695CBL001

Energy Pack Specifications

Dimensions, including mounting brackets and latch	140mm (5.5") H x 124mm (4.87") D x 25.4mm (1") W
Operating temperature	0 to 60°C (32°F to 140°F)

For product standards, general operating specifications, and installation requirements for the RX3i system, refer to the *PACSystems RX3i System Manual*, GFK-2314.

Release History

Catalog Number	Date	Comments
IC695ACC400-CA	Oct 2020	Manufacturing update. No change to fit, form, or function.
IC695ACC400-BA	Aug 2019	Following Emerson's acquisition of this product, changes have been made to apply appropriate branding and registration of the product with required certification agencies. No changes to material, process, form, fit or functionality.
IC695ACC400-AA		Initial Release

Installation

The Energy Pack is mounted on the left side of an RX3i module. To avoid taking up a backplane slot, it should be mounted on the module (usually a power supply) in slot 0 of the rack. It is connected to the CPU by cable IC695CBL001.

Note that, when mounted on a module in slot 0, the Energy Pack will extend approximately 13mm (0.5") beyond the left side of the backplane.

To install the Energy Pack:

1. Engage the top mounting hooks on the frame of the Energy Pack module as shown in Figure-2.
2. Rotate the bottom of the Energy Pack into place, engaging the bottom hooks. The latch will snap into place.
3. Connect the IC695CBL001 cable from the connector on the bottom of the Energy Pack (Figure-1) to the corresponding connector on the bottom of the CPU.

Figure 1: Installation of ACC400 Energy Pack: Connect to CPU via Cable IC695CBL001

