

Battery Removal



This product may contain a lithium battery that needs to be replaced during the life of the product. For instructions on the removal and replacement of the battery, see the ControlLogix® System User Manual, publication 1756-UM001. At the end of its life, the battery contained in this product should be collected separately from any unsorted municipal waste. The collection and recycling of batteries helps protect the environment and contributes to the conservation of natural resources as valuable materials are recovered.

Energy Storage Module

This product may contain an energy storage module (ESM).



WARNING: If your application requires an ESM to deplete its residual stored energy to 40 µJ or less before you transport it into or out of the application, use only the 1756-ESMNSE(XT) module for the primary controller and the 1756-SPESMNSE(XT) for the safety partner. In this case, complete these steps before you remove the ESM:

1. Turn off power to the chassis.

After you turn off power to the chassis, the controller's OK status indicator transitions from Green to Solid Red to OFF.

2. Wait at least 20 minutes for the residual stored energy to decrease to 40 µJ or less before you remove the ESM.

There is no visual indication of when the 20 minutes has expired. You must track that time period.

Additional Resources

To view or download product publications, go to <http://www.rockwellautomation.com/literature>. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

Resource	Description
ControlLogix Controllers Specifications Technical Data, publication 1756-TD001	Provides technical specifications for ControlLogix controllers.
ControlLogix System User Manual, publication 1756-UM001	Provides information on how to install, configure, program, and use ControlLogix controllers.
Logix5000 Controllers General Instructions Reference Manual, publication 1756-RM003	Provides information about each available instruction for a Logix-based controller.
Using ControlLogix in SIL2 Applications Reference Manual, publication 1756-RM001	Provides information about typical SIL2 implementations using certified ControlLogix equipment.
Guidelines for Handling Lithium Batteries Technical Data, publication AG-5.4	Provides guidelines for storing, handling, installing, and disposing of lithium batteries.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines for installing a Rockwell Automation industrial system.
Product Certifications website, http://www.rockwellautomation.com/products/certification	Provides declarations of conformity, certificates, and other certification details.

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