

APTER POWER PRODUCT GUIDE

1757-BEM

ProcessLogix Battery Extension Module

Allen-Bradley 1757-BEM is a rechargeable battery extension module for the ProcessLogix 1757-PLX52 controller. It maintains the controller user configuration during repeated chassis-power interruptions.

Manufacturer	Allen-Bradley
Model	1757-BEM
Product type	ProcessLogix Battery Extension Module
Product family	ProcessLogix
Country	Sweden
HS code	8537101190
Shipping origin	Xiamen, Fujian, China

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Three interface paths, one controlled configuration.

WHATSAPP / PHONE

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SCAN FOR PRODUCT & QUOTE

1. Product overview and identity

- Extends configuration retention during rack power loss
- Provides a rechargeable backup source for the supported controller
- Supports ProcessLogix installations with frequent supply interruptions
- Replaces reliance on the controller's internal disposable backup battery

Model configuration

Complete model	1757-BEM
Product type	ProcessLogix Battery Extension Module
System family	ProcessLogix

2. Technical specifications

Module type	Battery extension module
Supported controller	1757-PLX52
Battery chemistry	Rechargeable

3. Functions, applications and components

ProcessLogix 1757-PLX52 controller support

Extends configuration retention during rack power loss

Planned chassis-power shutdowns

Provides a rechargeable backup source for the supported controller

Interruption-prone control cabinets

Supports ProcessLogix installations with frequent supply interruptions

Controller configuration retention

Replaces reliance on the controller's internal disposable backup battery

Associated system components

- 1757-PLX52 controller
- ProcessLogix chassis
- module interconnect
- controller configuration backup

4. Engineering FAQ and source record

Which controller supports 1757-BEM?

The Rockwell Automation catalog specifies the ProcessLogix 1757-PLX52 controller.

When is 1757-BEM recommended?

Use it where chassis power is interrupted frequently and user-configuration retention must be maintained.

What happens to 1757-PLXBAT when 1757-BEM is installed?

Remove the controller's 1757-PLXBAT internal battery as directed for the extension-module arrangement.

How should configuration be protected before installing 1757-BEM?

Create and verify an external archive of the 1757-PLX52 user configuration before disconnecting any backup source.

Source record

Rockwell Automation ProcessLogix product catalog entry for 1757-BEM
https://support.rockwellautomation.com/cc/okcsFattachCustom/get/675973_17

ASK FOR QUOTE

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