

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB INNPM12

Product Reference

ABB Harmony Rack network processing module

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited ABB manufacturer sources. No product photograph is included.

Product / lookup identity	ABB INNPM12
Reference number	INNPM12
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ABB-Bailey-Infi-90-and-Net-90/Infi-90/innpm12>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ABB INNPM12 is an evidence-bounded Harmony Rack network processing module in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It acts as the gateway between Cnet and Controlway, holds the Harmony control unit database and handles controller communication with the INNIS01 network interface. System context: ABB Harmony Rack network processing module.

Published field	Manufacturer-published value or verified identity note
Official model	INNPM12
Module role	Network Processing Module
Primary data path	Cnet to Controlway gateway
Documented companion	INNIS01 Network Interface Module
Database role	Holds Harmony control unit database
Mounting	One slot in the module mounting unit
Redundancy	Full duplicate communication module set required

System function and signal path

- 01 System Inputs: It acts as the gateway between Cnet and Controlway, holds the Harmony control unit database and handles controller communication with the INNIS01 network interface.
- 02 Processing: INNPM12 occupies one module-mounting-unit slot. Redundant service requires duplicate INNIS01 and INNPM12/INNPM11 module sets and project-specific direct interconnection.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ABB INNPM12.

2 System documentation: Provides a source-traceable boundary for rack, network, I/O and termination records.

3 Commissioning review: Guides pre-power checks, companion-module verification and controlled functional testing.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is ABB INNPM12?	It is an ABB Harmony Rack network processing module; this page is limited to the exact evidence boundary stated in the cited ABB sources.
Is the exact model identity verified?	Verified Exact Model Update Existing.
What is its system role?	It acts as the gateway between Cnet and Controlway, holds the Harmony control unit database and handles controller communication with the INNIS01 network interface.
Which system family is documented?	ABB Bailey INFI 90 / Harmony Rack installed-base architecture, subject to the exact source boundary.
Are related models automatic substitutes?	No. A sibling, SP/IN generation, repair code or evolution path is not an alias or unconditional drop-in approval.
Must the physical nameplate be checked?	Yes. Verify the model, revision, firmware and all order or repair suffixes.

Official ABB sources

ABB Harmony Rack Communications Data Sheet	https://library.e.abb.com/public/243d4ad3042525c0c1256d12005fc65b/WBPEEUD250001C1_-_en_Harmony_Rack_Communications_Data_Sheet.pdf
ABB Harmony Rack Communications Coupler Product Overview	https://library.e.abb.com/public/064d6092d27323a7c1256e40007d6dbd/WBPEEUS250002C1-waste_-_en_Harmony_Rack_Communications_Coupler_Product_Overview.pdf