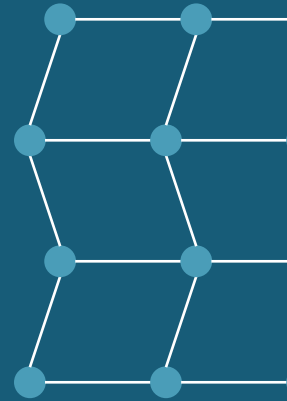


MANUFACTURER-SOURCE TECHNICAL REFERENCE

ABB IPSYS01

Product Reference

ABB IPSYS01 Modular Power System II system power module



DOCUMENT SCOPE

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

Product / lookup identity	ABB IPSYS01
Reference number	IPSYS01
Document basis	Published ABB product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ABB/ipsys01>
Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Product role and published parameters

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

ABB IPSYS01 is an evidence-bounded Modular Power System II system power module in the Bailey INFI 90 / Harmony Rack installed-base context. System role: It supplies documented logic/system voltages for Harmony rack control, I/O and communication modules within the approved MPS II chassis design. System context: ABB IPSYS01 Modular Power System II system power module.

Published field	Manufacturer-published value or verified identity note
Product type	MPS II system power module
System rails	5 VDC, +15 VDC, -15 VDC, 24 VDC
Documented mass	2.55 kg
Height	218.40 mm
Width	48.30 mm
Depth including handle	444.50 mm
Verification Status	Verified Exact Model Function And Dimensions

System function and signal path

01	System Inputs: It supplies documented logic/system voltages for Harmony rack control, I/O and communication modules within the approved MPS II chassis design.
02	Processing: Use only within the documented MPS II redundancy, entry and chassis arrangement and verify system loading before replacement.

Applications, answers, and official sources

- 1 **Installed-base maintenance:** Supports evidence-led identification and replacement planning for ABB IPSYS01.
- 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 IPSYS01?	It is an ABB Modular Power System II system power 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 Function And Dimensions.
What is its system role?	It supplies documented logic/system voltages for Harmony rack control, I/O and communication modules within the approved MPS II chassis design.
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 Modular Power System II Data Sheet	https://library.e.abb.com/public/96ec4c010c59a1a9c1256d12005fb299/WBPEEUD210021B1_-_en_Harmony_Modular_Power_System_II_Data_Sheet.pdf
ABB Modular Power System II Instruction	https://library.e.abb.com/public/be71b56850aff348c1256d29005d56be/WBPEEUS210505B1_-_en_Harmony_Modular_Power_System_II.pdf