

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6EP1437-2BA20

A separate model-specific field checklist

Use this reference to verify the exact Siemens component before installation, substitution, or recommissioning. It intentionally does not repeat unconfirmed values.

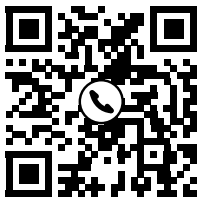
Manufacturer	Siemens
Prepared by	Apter Power
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Forty amps of regulated 24 V DC for dense control cabinets.

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SCAN FOR PRODUCT & QUOTE
6EP1437-2BA20

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6EP1437-2BA20 to the physical label; record revision and serial data.
2	Host system	Confirm rack, slot, CPU/drive/controller, firmware, project, and machine-builder approval.
3	Electrical	Verify supply, signal type, channel limits, grounding, shielding, and connector pinout from the exact Siemens document.
4	Mechanical	Confirm form factor, keying, mounting, clearances, cable routing, and environmental limits.
5	Lifecycle	Siemens lists 6EP1437-2BA20 as a PM300 active product.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Input supply: Confirm three-phase voltage, phase protection, disconnecting means, and conductor sizing
- Load budget: Calculate continuous load, inrush, voltage drop, and future expansion below the rated output
- Output protection: Coordinate branch fuses or breakers with cable and load requirements
- Thermal design: Maintain Siemens clearances, airflow, mounting orientation, and cabinet temperature limits
- Startup: Check protective earth, output polarity, 24 V setting, branch currents, and voltage at remote loads

2. Commissioning Record

Record item	Site entry
Physical model / MLFB	
Serial or revision	
Host system / machine	
Rack / slot / location	
Firmware / project backup	
Connector and wiring verified	
Functional test result	
Technician / date	

Source Basis

Siemens Industry Mall product record for 6EP1437-2BA20:

<https://mall.industry.siemens.com/mall/en/oeii/Catalog/Product?SiepCountryCode=OE&mlfb=6EP1437-2BA20>

Important Notice

This Apter Power checklist is not a Siemens installation instruction. The current Siemens documentation, the physical nameplate, the host-equipment manual, and applicable safety rules control all work.

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