

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6ES7288-1CR30-0AA1

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
Document ID	AP-SIE-10-6ES7288-1CR30-0AA1-IV-R1
Revision	R1
Issue date	2026-08-18

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

30 fixed I/O points in one compact SMART CPU.

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SCAN FOR PRODUCT & QUOTE
6ES7288-1CR30-0AA1

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6ES7288-1CR30-0AA1 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	Current CRs 0AA1 article documented by Siemens; confirm regional ordering status at quotation.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Identity: Match the complete 6ES7288-1CR30-0AA1 MLFB, CPU CR30s marking, hardware, and firmware
- Power: Verify 85 to 264 V AC at 47 to 63 Hz and isolate all sources before wiring or removal
- I/O: Observe every channel voltage, current, group common, polarity, and protective-device limit
- Project: Back up and match the STEP 7 Micro/WIN SMART configuration, addresses, communications, and retentive data
- Panel: Use DIN-rail mounting, protective earth, segregation, ventilation, and orientation limits from Siemens

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 official technical data sheet for 6ES7288-1CR30-0AA1: <https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7288-1CR30-0AA1>; Siemens S7-200 SMART System Manual: https://support.industry.siemens.com/cs/attachments/109745610/s7-200_SMART_system_manual_en-US.pdf

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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