

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6DD1682-0BE0

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-07-6DD1682-0BE0-IV-R1
Revision	R1
Issue date	2026-08-14

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Twenty-Four Slots Rely on Backplane, Bonding, and Airflow Discipline.

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE
6DD1682-0BE0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6DD1682-0BE0 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	SR24.2 belongs to the legacy SIMADYN D platform. Confirm current Siemens service options and the exact installed power-supply revision.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Provide the Siemens-required cabinet cooling openings
- Connect the rack to the grounding rail with the specified bonding conductor
- Keep empty-slot covers and backplane jumpers correctly fitted
- Check module current demand against the power supply
- Back up configured values before disturbing the battery-backed system

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 SIMADYN D Hardware Manual, SR12/SR24 subrack and SR24.2 technical sections.

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.

APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Twenty-Four Slots Rely on Backplane, Bonding, and Airflow Discipline.

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



SCAN FOR PRODUCT & QUOTE

6DD1682-0BE0