

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6DD1842-0AA1

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                  |
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| Revision     | R1                           |
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APTER POWER SALES TEAM

INDUSTRIAL AUTOMATION PRODUCT SUPPORT

Protect Winder Parameters. Rebuild Tension Control Deliberately.

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SCAN FOR PRODUCT & QUOTE  
6DD1842-0AA1

## 1. Pre-Installation Verification

| Step | Check         | Required evidence                                                                                                                            |
|------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | Identity      | Match every character of 6DD1842-0AA1 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     | The T400 axial-winder platform is legacy. The exact lifecycle statement for suffix AA1 was not found in the public Siemens catalog reviewed. |
| 6    | Commissioning | Apply the original test procedure and record results before returning the equipment to service.                                              |

### Product-Specific Precautions

- Archive the T400 program and drive parameters
- Verify every feedback and command interface
- Confirm the AA1 package and software revision
- Follow DC-link and drive isolation procedures
- Test tension and direction at reduced speed before production

## 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 DA 21.1 SIMOVERT MASTERDRIVES catalog, T400 axial-winder ordering section, plus exact physical package label.

### 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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