

APTER POWER INSTALLATION & VERIFICATION REFERENCE

6DD1683-0CH0

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

Feed Every TDC Rail from the Correct PS5213.

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SCAN FOR PRODUCT & QUOTE
6DD1683-0CH0

1. Pre-Installation Verification

Step	Check	Required evidence
1	Identity	Match every character of 6DD1683-0CH0 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 identifies PS5213 article 6DD1683-0CH0 in the current TDC documentation. Confirm the present service channel before replacement.
6	Commissioning	Apply the original test procedure and record results before returning the equipment to service.

Product-Specific Precautions

- Verify absence of voltage before power-supply work
- Check the UR5213 module-load calculation
- Connect PE and feeder protection exactly as documented
- Inspect rack connectors before insertion
- Do not substitute another TDC supply from the family prefix alone

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 SIMATIC TDC Hardware System Manual, PS5213 and UR5213 component listings and rack technical data.

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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