

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

Siemens 6EP3333-7SB00-0AX0

SITOP PSU6200 | 24 V / 5 A regulated power supply

OUTPUT	CURRENT	INPUT	MOUNTING
24 V DC	5 A rated	AC or DC	DIN rail

For qualified personnel. Follow the complete applicable manufacturer instructions and site safety procedures. Secure the machine and isolate affected circuits before installation, removal or wiring changes.

01

PREPARATION & CONNECTION

Personnel and isolation	Qualified personnel only; isolate and prevent reconnection before installation or maintenance.
Mounting direction	Input terminals down; output terminals up; fit inside an appropriate enclosure.
Ventilation clearance	At least 45 mm above and below; cable-duct depth at most 50 mm.
AC line connection	L1, N (L2), PE; provide the required protective device and disconnection means.
DC line connection	Positive to L1; negative to N; connect the protective conductor to PE.
Output connection	Use + and - terminals; size and protect conductors for maximum output current.

Instruction basis: M pp.7,10-11,21,23-24,43-45,51,69. This guide is not a substitute for a controlled installation procedure.

02

COMMISSIONING & FUNCTIONAL CHECKS

- Use copper wiring approved for 80 C and the conductor sizes stated in the terminal data.
- Set output voltage only with an insulated screwdriver; apply the specified derating above 24 V.
- Verify enclosure temperature, load current, transient demand and the exact-model derating curve.
- Check the green output-status indication and the signaling contact after controlled energization.
- This is not a complete safety procedure. Use the full current Siemens instructions and site risk controls.

03

MANUFACTURER INSTRUCTIONS

[A5E44623264-2-76 - 06/2021](#)

Read the complete safety, mounting, wiring and commissioning sections for the selected product and revision. Referenced accessories are not included unless expressly stated in the quotation.

04

BEFORE RETURN TO SERVICE

Verify the product label, configuration, protective measures and expected system response. Restore power in a controlled manner and complete the site functional test before normal operation.