

SITOP PSU300S

Installation Instructions

6EP1437-2BA20

24 V DC 40 A Power Supply

INPUT	OUTPUT	CURRENT	POWER
3 AC	24 V DC	40 A	960 W

01 PRODUCT VERIFICATION

Article number	6EP1437-2BA20
Product	24 V DC 40 A Power Supply
Family	SITOP PSU300S
Product type	SITOP PSU300S power supply
Input	3-phase AC
Rated input voltage	400–500 V AC
Input voltage range	340–550 V AC
Line frequency range	47–63 Hz

02 BEFORE INSTALLATION

- Disconnect the three-phase input and verify absence of voltage before mounting or wiring the power supply.
- Snap the unit onto the specified EN 60715 rail in the standard mounting position and maintain the manual clearances.

03 OFFICIAL INSTALLATION DRAWING

The selected Siemens source page is retained as the installation and wiring reference. Use the current controlled manual for final work.

Description, device design, dimension drawing
2.7 Dimensions and weight

2.6 Dimensions and weight

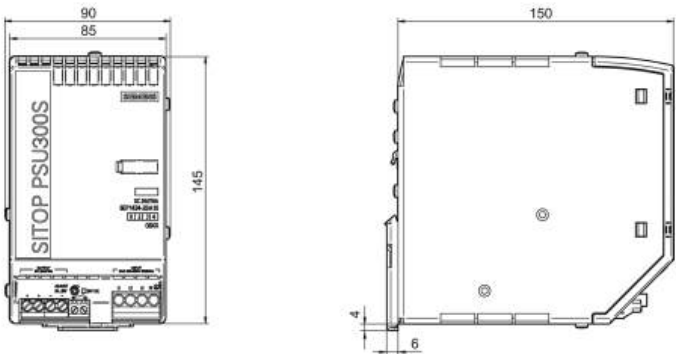


Figure 2-7 Dimension drawing 6EP1434-2BA10, 6EP1436-2BA10

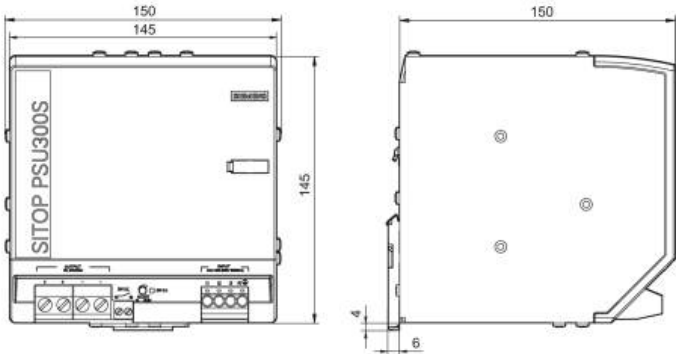


Figure 2-8 Dimension drawing 6EP1437-2BA20

	6EP1434-2BA10 (24 V / 10 A) 6EP1436-2BA10 (24 V / 20 A)	6EP1437-2BA20 (24 V / 40 A)
Dimensions (W × H × D) in mm	90 × 145 × 150	150 × 145 × 150
Weight	Approx. 1.6 kg	Approx. 3.7 kg

04 INSTALLATION SEQUENCE

01

Disconnect the three-phase input and verify absence of voltage before mounting or wiring the power supply.

02

Snap the unit onto the specified EN 60715 rail in the standard mounting position and maintain the manual clearances.

03

Connect L1, L2, L3, PE, output and signaling terminals with the specified conductor sizes and line protection.

04

After energization, verify the green 24 V OK indication and adjust the output only with an insulated screwdriver.

05 OFFICIAL DOCUMENTATION

SITOP PSU300S Operating Instructions (C98130-A7587-A1-6-76)

[Open current Siemens manual](#)

[Open Siemens exact product record](#)

06 SUPPORT CONTACT

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