

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6EP1331-1SH03

LOGO POWER 24 V 1.3 A SUPPLY

Used with the applicable LOGO Power configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official technical documentation for 6EP1331-1SH03

Power supply

LOGO!Power

Operating Instructions

LOGO!Power 5 V / 3 A
6EP1311-1SH03
LOGO!Power 5 V / 6.3 A
6EP1311-1SH13
LOGO!Power 12 V / 1.9 A
6EP1321-1SH03
LOGO!Power 12 V / 4.5 A
6EP1322-1SH03
LOGO!Power 15 V / 1.9 A
6EP1351-1SH03
LOGO!Power 15 V / 4 A
6EP1352-1SH03
LOGO!Power 24 V / 1.3 A
6EP1331-1SH03
LOGO!Power 24 V / 2.5 A
6EP1332-1SH43
LOGO!Power 24 V / 4 A
6EP1332-1SH52

06.2014

C98130-A7560-A999-3-7629

Overview

Safety instructions

1

Description, device design, dimension drawing

2

Mounting/disassembly

3

Mounting position, mounting clearances

4

Installation

5

Technical data

6

Safety, approvals, EMC

7

Ambient conditions

8

Applications

9

Environment

10

Service and support

11

Legal information

Warning notice system

This manual contains notices you have to observe in order to ensure your personal safety, as well as to prevent damage to property. The notices referring to your personal safety are highlighted in the manual by a safety alert symbol, notices referring only to property damage have no safety alert symbol. These notices shown below are graded according to the degree of danger.

DANGER

indicates that death or severe personal injury **will** result if proper precautions are not taken.

WARNING

indicates that death or severe personal injury **may** result if proper precautions are not taken.

CAUTION

indicates that minor personal injury can result if proper precautions are not taken.

NOTICE

indicates that property damage can result if proper precautions are not taken.

If more than one degree of danger is present, the warning notice representing the highest degree of danger will be used. A notice warning of injury to persons with a safety alert symbol may also include a warning relating to property damage.

Qualified Personnel

The product/system described in this documentation may be operated only by **personnel qualified** for the specific task in accordance with the relevant documentation, in particular its warning notices and safety instructions. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products/systems.

Proper use of Siemens products

Note the following:

WARNING

Siemens products may only be used for the applications described in the catalog and in the relevant technical documentation. If products and components from other manufacturers are used, these must be recommended or approved by Siemens. Proper transport, storage, installation, assembly, commissioning, operation and maintenance are required to ensure that the products operate safely and without any problems. The permissible ambient conditions must be complied with. The information in the relevant documentation must be observed.

Trademarks

All names identified by ® are registered trademarks of Siemens AG. The remaining trademarks in this publication may be trademarks whose use by third parties for their own purposes could violate the rights of the owner.

Disclaimer of Liability

We have reviewed the contents of this publication to ensure consistency with the hardware and software described. Since variance cannot be precluded entirely, we cannot guarantee full consistency. However, the information in this publication is reviewed regularly and any necessary corrections are included in subsequent editions.

Overview



LOGO!Power are powerful power supplies that can be extremely flexibly used in a host of applications – in installation distribution boards for example – as a result of their flat, stepped profile. The 12 V and 24 V versions are ideal as power supplies for the LOGO! logic modules.

The key benefits of the product include:

- Flat LOGO! mechanical design
- Wide-range input for voltages from 85 to 264 VAC and operation with DC voltage
- Adjustable output voltage
- Green LED for "Output voltage OK"
- Ambient temperature $-20^{\circ}\text{C} \dots +70^{\circ}\text{C}$ (derating from $+55^{\circ}\text{C}$)
- Constant current under overload conditions for reliable connection of difficult loads
- When you turn on the power supply, a power reserve of 1.5 times rated current is available for typ. 200 ms
- Export benefits thanks to global certifications

Ordering data

The following device options are available:

LOGO!Power stabilized power supply	
Type	Order number
Input 85 to 264 VAC 110 to 300 VDC Output 5 VDC / 3 A	6EP1311-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 5 VDC / 6.3 A	6EP1311-1SH13
Input 85 to 264 VAC 110 to 300 VDC Output 12 VDC / 1.9 A	6EP1321-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 12 VDC / 4.5 A	6EP1322-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 15 VDC / 1.9 A	6EP1351-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 15 VDC / 4 A	6EP1352-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 24 VDC / 1.3 A	6EP1331-1SH03
Input 85 to 264 VAC 110 to 300 VDC Output 24 VDC / 2.5 A	6EP1332-1SH43
Input 85 to 264 VAC 110 to 300 VDC Output 24 VDC / 4 A	6EP1332-1SH52