6EP1334-1SL12

01 / Product overview

SITOP 24 V Power Supply

Siemens 6EP1334-1SL12 is a SITOP industrial power supply with a regulated 24 V DC, 10 A output. It supplies a suitable control cabinet load from a selected 120/230 V AC input, supporting PLC, I/O and auxiliary equipment within the engineered power budget. The line-voltage selection and wiring must match the installed supply.

Product identity

Product type	SITOP 24 V Power Supply
Product series	SITOP
Nominal output	24 V DC

Technical specifications

Product type	SITOP regulated power supply
Nominal output	24 V DC
Rated output current	10 A
Selectable input	120/230 V AC, 50/60 Hz
Output tolerance	±3%
Output ripple	<150 mV
Operating temperature	0 to +60 °C
Protection	IP20

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Applications and service decisions

PLC cabinet supply

Power a designed 24 V DC automation load in a control cabinet.

Distributed I/O power

Supply compatible 24 V I/O stations and field electronics within the current budget.

Match the complete unit

Check the full 6EP1334-1SL12 marking and any hardware revision against the installation record.

Isolate the AC input

Disconnect the AC feeder and confirm absence of voltage before touching the SITOP terminals.

Preserve the connection record

Label and photograph the sitop 24 v power supply connections, terminations and mounting before removal.

Machine auxiliary circuits

Feed approved sensors, relays or control auxiliaries from the regulated DC rail.

SITOP replacement

Restore a matching 24 V, 10 A supply with correct input selection and protection coordination.

Match the input selector

Set the 120/230 V AC input selection for the actual supply and check the 24 V DC load budget.

Protect the hardware

Use suitable electrostatic-discharge and mechanical protection while handling connectors, boards and retaining parts.

Verify the affected functions

After fitting 6EP1334-1SL12, check diagnostics and the relevant I/O or process response under the site acceptance plan.

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03 / Selection and technical reference

What is the product type of Siemens 6EP1334-1SL12?

SITOP regulated power supply.

What is the nominal output of Siemens 6EP1334-1SL12?

24 V DC.

What is the rated output current of Siemens 6EP1334-1SL12?

10 A.

What is the selectable input of Siemens 6EP1334-1SL12?

120/230 V AC, 50/60 Hz.

What should be preserved before replacing Siemens 6EP1334-1SL12?

Record the full label, fitted connections and approved SITOP settings. Preserve the existing wiring and configuration record.

How is Siemens 6EP1334-1SL12 checked after installation?

Check diagnostics and the affected sitop 24 v power supply functions under the approved site test procedure.

Technical basis

Siemens SITOP operating instructions, 6EP133x-1SL1x series, exact 6EP1334-1SL12 rating.

Related Siemens references

Siemens 6ES7318-3EL01-0AB0

Siemens 6ES7136-6DB00-0CA0

Siemens 6ES7522-1BH00-0AB0

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