

SIEMENS TECHNICAL DOCUMENT

Product Data Sheet

6EP3334-8SB00-0AY0

01

PRODUCT IDENTIFICATION

Manufacturer	Siemens
Model	6EP3334-8SB00-0AY0
Family	SITOP PSU8200
Product type	SITOP PSU8200 Stabilized Power Supply

02

VERIFIED TECHNICAL DATA

Supply network	1-phase AC
Rated input	120/230 V AC, automatic range selection
Input ranges	85-132 V AC; 170-264 V AC
Line frequency	47-63 Hz
Rated output	24 V DC, 10 A
Adjustment range	24-28.8 V DC
Active power output	240 W typical
Power boost	30 A for 25 ms

03 REMAINING TECHNICAL DATA

Extra power	15 A for 5 s per minute
Device dimensions	55 x 125 x 125 mm

04 TECHNICAL AND APPLICATION NOTES

6EP3334-8SB00-0AY0 is a SITOP PSU8200 single-phase stabilized power supply with a 24 V DC, 10 A rated output. The unit accepts automatic 120/230 V AC range selection and provides adjustable output voltage, short-duration overload reserves and status indication for industrial control power applications.

05 APPLICATIONS

- Supply 24 V DC loads in industrial control cabinets
- Power PLC, HMI and distributed I/O control circuits
- Support plant and machine automation installations
- Provide short-duration extra power for load starting
- Operate parallel supplies where the documented characteristic is selected

06 INSTALLATION CONTROL

Confirm the exact 6EP3334-8SB00-0AY0 article number. Verify polarity, output setting and protective devices before energizing.