AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

Siemens 6EP3337-8SB00-0AY0

SITOP PSU8200 Power Supply

TYPE	REFERENCE	SCOPE	OPTIONS
SITOP PSU8200 Power Supply	**6EP3337-8SB00-0AY0**	**Exact-model data**	**Check order**

Siemens 6EP3337-8SB00-0AY0 is a SITOP PSU8200 stabilized power supply that converts 120/230 V AC to 24 V DC. Its rated output current is 40 A, providing the electrical capacity specified for this particular power-supply version.

01 DOCUMENTED PRODUCT REFERENCE

Type of current supply	24 V/40 A
AC supply startup threshold	90/180 V
Supply voltage	120 V/230 V
Input voltage	AC 85 ... 132 V
Line frequency	50/60 Hz
Input current at rated voltage	120 V 15 A
Maximum inrush current	25 °C maximum 50 A
Recommended feeder circuit breaker	1-phase operation: 16 A

Siemens exact-model data sheet. Verify the complete supplied product identity.

02 TECHNICAL DATA

Recommended circuit breaker	3RV2421-4BA10 (120 V) or 3RV2411-1JA10 (230 V)
Rated output voltage	DC rated value 24 V
Efficiency at rated conditions	92 %
Display version for overload and short circuit	LED yellow for "overload", LED red for "latching shutdown" or "short-circuit"
Protection class IP	IP20
Transport ambient temperature	-40 ... +85 °C
Storage ambient temperature	-40 ... +85 °C

03 APPLICATION AND CONFIGURATION

- Stabilized DC power for loads within the documented output rating.
- Retain the complete 6EP3337-8SB00-0AY0 order code.
- Match the documented electrical, interface and environmental requirements.
- Consult the applicable wiring and installation instructions.
- Verify supplied-unit markings before installation.

04 OFFICIAL DOCUMENTATION

Siemens 6EP3337-8SB00-0AY0 Data Sheet

Source: Siemens official exact-model data sheet; 5 source page(s). Last modified: 8/29/2026.

Selected manufacturer data applies to the identified component and documented conditions. Check the full ordering configuration. Consult the applicable installation instructions before selecting, installing or replacing equipment.

AMIKON PRODUCT SUPPORT

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