

SITOP PSU100M

Product Data Sheet

6EP1337-3BA00

24 V DC 40 A stabilized power supply

NOMINAL OUTPUT VOLTAGE	RATED OUTPUT CURRENT	RATED OUTPUT POWER	SELECTABLE AC INPUT RANGES
24 V DC	40 A	960 W	85 to 132 V / 176 to 264 V

Siemens 6EP1337-3BA00 is a SITOP PSU100M stabilized power supply with a nominal 24 V DC, 40 A output. It supplies compatible automation loads from a single-phase AC source in manufacturing and process environments.

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VERIFIED TECHNICAL DATA

Nominal output voltage	24 V DC
Rated output current	40 A
Rated output power	960 W
Selectable AC input ranges	85 to 132 V / 176 to 264 V
Input frequency range	47 to 63 Hz
Input current at 120 V	15 A
Input current at 230 V	8 A
Maximum inrush current	125 A at 25 deg C
Adjustable output voltage	24 to 28.8 V DC
Minimum mains buffering	20 ms at 230 V AC

ADDITIONAL PRODUCT DATA

Maximum residual ripple	100 mV
Efficiency	88%
Typical power loss	131 W
Maximum leakage current	3.5 mA
Ingress protection	IP20

DOCUMENTED USE SETTINGS

Food Manufacturing and Beverage Production: Food Processing and Production.

Chemical Manufacturing and Industrial Processing: Industrial Chemical Manufacturing.

Industrial Manufacturing and Automated Production: Discrete Manufacturing and Assembly.

SYSTEM COMPATIBILITY

6EP1337-3BA00 belongs to the SITOP PSU100M family and provides the documented 24 v dc 40 a stabilized power supply function. Documented nominal output voltage: 24 V DC; match this characteristic to the connected equipment and the project configuration.

PRODUCT EVIDENCE

Siemens SITOP PSU100M manufacturer documentation; applicable pages 1, 2, 3

AMIKON PRODUCT SUPPORT

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