SITOP PSU6200

Product Data Sheet

6EP3334-7SB00-3AX0

24 V DC power supply

AC INPUT RANGE	DC INPUT RANGE	INPUT FREQUENCY	RATED OUTPUT VOLTAGE
85 to 264 V AC	**85 to 275 V DC**	**47 to 63 Hz**	**24 V DC**

Siemens 6EP3334-7SB00-3AX0 is a SITOP PSU6200 single-phase power supply providing a regulated 24 V DC, 10 A output. Its 240 W rating and wide AC/DC input range suit centralized control-power distribution, with an integrated diagnostic interface for operating-state information.

01 TECHNICAL DATA

AC input range	85 to 264 V AC
DC input range	85 to 275 V DC
Input frequency	47 to 63 Hz
Rated output voltage	24 V DC
Rated output current	10 A
Rated output power	240 W
Output adjustment	24 to 28 V DC
Efficiency	92.8%
Power loss	18 W
No-load loss	2.2 W

02 ADDITIONAL PRODUCT DATA

Output ripple	30 mV peak-to-peak
Rated inrush current	6 A
Overload capability	150% for 5 s per minute
Parallel supplies	2
Degree of protection	IP20

03 PRODUCT FUNCTION

The output can be adjusted from 24 to 28 V DC. High efficiency limits heat dissipation, while the documented overload capability supplies 150% current for five seconds per minute. The narrow enclosure mounts on a standard DIN rail and requires the specified ventilation clearance above and below.

04 SYSTEM COMPATIBILITY

Set the output between 24 and 28 V DC to suit the connected load and voltage drop. The nominal load is 10 A at 24 V, and the 150% overload capability is limited to five seconds per minute rather than continuous operation.

05 REFERENCE

Siemens 6EP3334-7SB00-3AX0 technical data and applicable product instructions

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