MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6EP3321-7SB00-0AX0

SITOP PSU6200 12 V DC 2 A POWER SUPPLY

Used with the applicable SITOP PSU6200 configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6EP3321-7SB00-0AX0

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Data sheet 6EP3321-7SB00-0AX0



SITOP PSU6200/1AC/12VDC/2A

SITOP PSU6200 12 V/2 A stabilized power supply input: 120 - 240 V AC (120 - 240 V DC) output: 12 V DC/2 A

Technical Product Detail Page	https://i.siemens.com/1P6EP3321-7SB00-0AX0
input	
type of the power supply network	1-phase AC or DC
supply voltage at AC	
● minimum rated value	120 V
● maximum rated value	240 V
● initial value	85 V
● full-scale value	264 V
supply voltage at DC	120 ... 240 V
input voltage at DC	110 ... 275 V
wide range input	Yes
overvoltage overload capability	300 V AC for 30 s
buffering time for rated value of the output current in the event of power failure minimum	150 ms
operating condition of the mains buffering	at Vin = 240 V
line frequency	50/60 Hz
line frequency	47 ... 63 Hz
input current	
● at rated input voltage 120 V	0.45 A
● at rated input voltage 240 V	0.25 A
current limitation of inrush current at 25 °C maximum	32 A
fuse protection type	3.15 A
fuse protection type in the feeder	Circuit breaker from 4 A characteristic C/6 A characteristic B to 16 A characteristic C or circuit breaker 3RV2011-1EA10 (setting 4 A) or 3RV2711-1ED10 (UL 489)
output	
voltage curve at output	Controlled, isolated DC voltage
number of outputs	1
output voltage at DC rated value	12 V
output voltage	
● at output 1 at DC rated value	12 V
output voltage adjustable	Yes; via potentiometer
adjustable output voltage	10.5 ... 12.9 V; max. 24 W
relative overall tolerance of the voltage	3 %
relative control precision of the output voltage	
● on slow fluctuation of input voltage	0.3 %
● on slow fluctuation of ohm loading	0.3 %
residual ripple	
● maximum	30 mV
● typical	20 mV

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