SITOP MODULAR PLUS 20 A COATED

Product Data Sheet

6EP1336-3BA00-8AA0

Coated twenty-ampere power supply

NOMINAL OUTPUT	SELECTABLE INPUT BANDS	INPUT SELECTION	LINE FREQUENCY
24 V DC, 20 A	**85-132 V or 176-264 V AC**	**Wire jumper; not continuous wide-range input**	**47-63 Hz**

Siemens 6EP1336-3BA00-8AA0 is the protective-varnish version of the SITOP modular plus 20 A power supply. It provides a regulated 24 V DC output rated at 480 W. A wire jumper selects the 120 V or 230 V AC input band.

01 TECHNICAL DATA

Nominal output	24 V DC, 20 A
Selectable input bands	85-132 V or 176-264 V AC
Input selection	Wire jumper; not continuous wide-range input
Line frequency	47-63 Hz
Input current	7.7 A at 120 V; 3.5 A at 230 V
Maximum inrush	60 A at 25 C
Mains buffering	20 ms minimum at 230 V
Output adjustment	24-28.8 V
Rated active power	480 W
Maximum residual ripple	100 mV

Siemens 6EP1336-3BA00-8AA0 original product data, applicable source pages 1, 2, 3.

02 ADDITIONAL PRODUCT DATA

Transient current	60 A for 25 ms during short circuit in operation
Typical startup current limit	23 A
Typical efficiency	89%
Parallel capacity increase	2 units with switchable characteristic
Protective finish	Protective varnish option

03 PRODUCT FUNCTION

The output is adjustable from 24 to 28.8 V, with a maximum residual ripple of 100 mV. A 60 A transient current is available for 25 ms during a short circuit in operation. The coated assembly supports two-unit parallel operation with the selected output characteristic.

04 SYSTEM COMPATIBILITY

Size the 24 V load for the 20 A / 480 W output and the required temperature derating. Coordinate protection and preserve clearance around the coated DIN-rail assembly.

05 REFERENCE

Siemens 6EP1336-3BA00-8AA0 original product data, applicable source pages 1, 2, 3.

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