

Automation Technology > Power supplies > Power supply SITOP > Uninterruptible power supplies 24 V DC > DC UPS with capacitors

6EP1933-2EC41 SITOP UPS500S BASIC UNIT 2.5 KWS

Technical / CAx data

Technical Data CAx data



SITOP UPS500S SERVICE-FREE
UNINTERRUPTIBLE POWER SUPPLY
WITH USB-INTERFACE BASIC UNIT
2.5 KWS INPUT: 24 V DC OUTPUT: 24
V/15 A DC DEGREE OF PROTECTION
IP20

Technical specifications

Input

Supply voltage / for DC / rated value	24 V
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Mains buffering

Type of energy storage	with capacitors
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Energy content / of energy storage	2.5 kW-s
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charging current / 1	1 A
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charging current / 2	2 A
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Output

Output voltage / on network operation / for DC / nominal value	24 V
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Output voltage / in buffering mode / with DC / rated value	24 V
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	0.6 s
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Voltage increase time / of the output voltage / typical	25 ms
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Output current / nominal value	15 A
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delivered active power / typ.	360 W
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Efficiency

	97.5 %
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Resistive loss / on nominal level of the output current: / for rated value of the output voltage / typical	9 W
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Protection and monitoring

Product function

- protection against polarity reversal on input Yes

voltage

Signaling**Interface**

Product component / PC interface	Yes
Design of the interface	USB

Safety

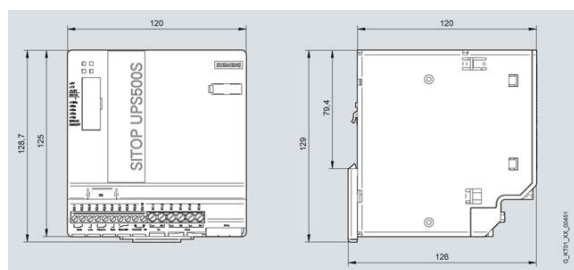
Galvanic isolation / between entrance and outlet	No
Verification of suitability / UL-registration	Yes
Verification of suitability / CE mark	Yes
Protection class IP	IP20

EMC**Operating data**

Ambient temperature / in operation	0...60 °C
Ambient temperature / on transport	-40...+70 °C
Ambient temperature / in storage	-40...+70 °C

Mechanics

Design of the electrical connection	screw-type terminals
Width / of the housing	120 mm
Height / of the housing	125 mm
Depth / of the housing	125 mm
Installation width	120 mm
Required spacing / top	50 mm
Required spacing / bottom	50 mm
Required spacing / left	0 mm
Required spacing / right	0 mm
Net weight	1 kg
Product feature / of the housing / housing for side-by-side mounting	Yes



letzte Änderung:

May 28, 2012