



SITOP DC USV MODULE 24 V/40 A UNINTERRUPTIBLE POWER SUPPLY WITHOUT INTERFACE INPUT: 24 V DC/43 A OUTPUT: 24 V DC/40 A

## Technical specifications

### Input

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

Type of energy storage	with batteries
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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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ON-delay time / typical	1 s
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Voltage increase time / of the output voltage / typical	360 ms
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Output current / nominal value	40 A
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delivered active power / typ.	960 W
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### Efficiency

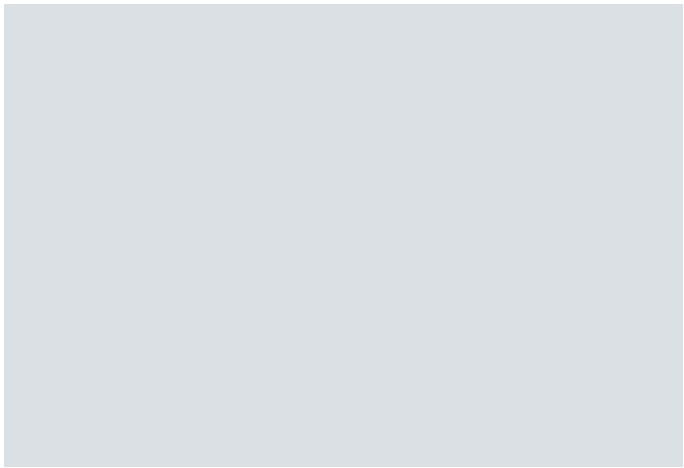
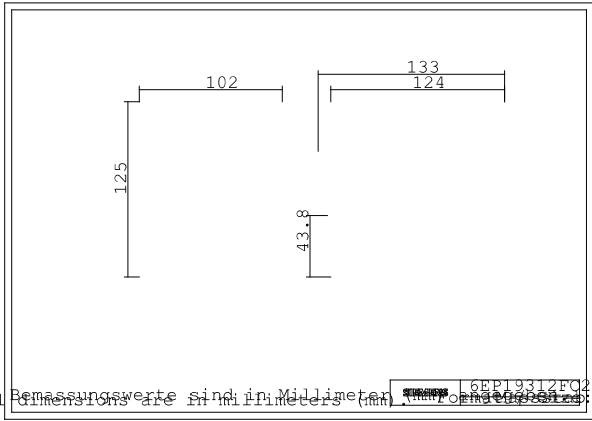
Efficiency in percent / at rated value of the output voltage / at rated value of the output current / typical	97.2 %
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Resistive loss / on nominal level of the output current: / for rated value of the output voltage / typical	28.6 W
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Efficiency in percent / for battery operation / typical	96.9 %
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Active power loss / during battery operation / typical	33.6 W
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<b>Protection and monitoring</b>	
Product function / reverse polarity protection against energy storage unit polarity reversal	Yes
Product function / protection against polarity reversal on input voltage	Yes
<b>Signaling</b>	
<b>Interface</b>	
Product component / PC interface	No
Design of the interface	without
<b>Safety</b>	
Galvanic isolation / between entrance and outlet	No
Verification of suitability / UL-registration	Yes
Verification of suitability / CE mark	Yes
Protection class IP	IP20
<b>EMC</b>	
<b>Operating data</b>	
Ambient temperature / in operation	-25 ... +60 °C
Ambient temperature / on transport	-40 ... +85 °C
Ambient temperature / in storage	-40 ... +85 °C
<b>Mechanics</b>	
Design of the electrical connection	screw-type terminals
Width / of the housing	102 mm
Height / of the housing	125 mm
Depth / of the housing	125 mm
Installation width	102 mm
Required spacing / top	50 mm
Required spacing / bottom	50 mm
Required spacing / left	0 mm
Required spacing / right	0 mm
Net weight	1.1 kg
Product feature / of the housing / housing for side-by-side mounting	Yes



letzte Änderung:

Sep 10, 2012