



SITOP DC UPS MODULE 24 V/40 A UNINTERRUPTIBLE POWER SUPPLY WITH USB INTERFACE INPUT: 24 V DC/42.6 A OUTPUT: 24 V DC/40 A

Technical specifications

Input

Supply voltage / for DC / rated value 24 V

Mains buffering

Type of energy storage with batteries

charging current / 1 1 A

charging current / 2 2 A

Output

Output voltage / on network operation / for DC / nominal value 24 V

Output voltage / in buffering mode / with DC / rated value 24 V

ON-delay time / typical 1 s

Voltage increase time / of the output voltage / typical 360 ms

Output current / nominal value 40 A

delivered active power / typ. 960 W

Efficiency

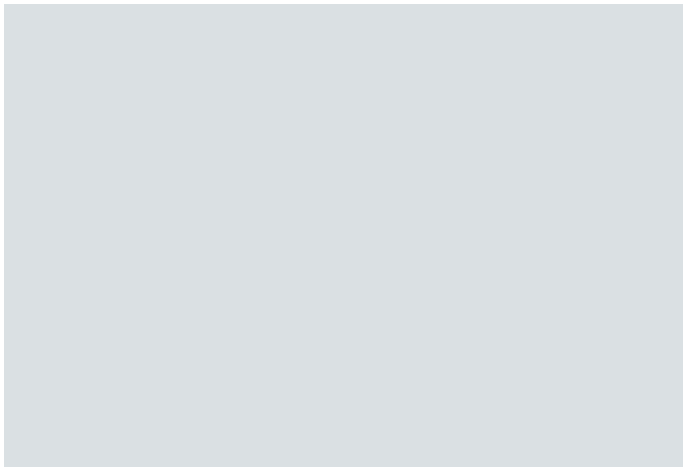
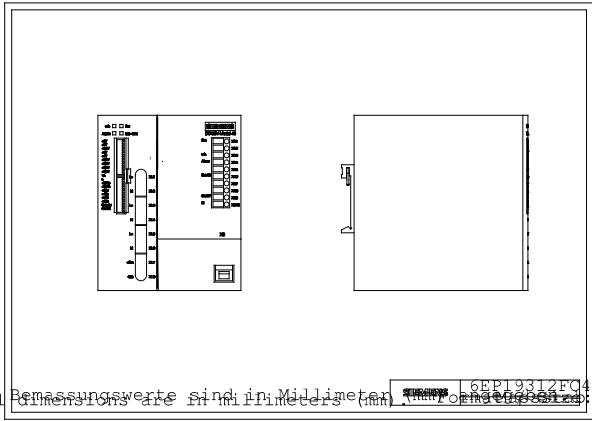
Efficiency in percent / at rated value of the output voltage / at rated value of the output current / typical 97.2 %

Resistive loss / on nominal level of the output current: / for rated value of the output voltage / typical 28.6 W

Efficiency in percent / for battery operation / typical 96.9 %

Active power loss / during battery operation / typical 33.6 W

Protection and monitoring	
Product function / reverse polarity protection against energy storage unit polarity reversal	Yes
Product function / protection against polarity reversal on input voltage	Yes
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	-25 ... +60 °C
Ambient temperature / on transport	-40 ... +85 °C
Ambient temperature / in storage	-40 ... +85 °C
Mechanics	
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:

Dec 10, 2012