



SITOP DC UPS MODULE 24 V/6 A UNINTERRUPTIBLE POWER SUPPLY WITH SERIAL INTERFACE INPUT: DC 24 V/6.85 A OUTPUT: DC 24 V/6 A

Technical specifications

Input

Supply voltage / for DC / rated value	24 V
---------------------------------------	------

Mains buffering

Type of energy storage	with batteries
------------------------	----------------

charging current / 1	0.2 A
----------------------	-------

charging current / 2	0.4 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	60 ms
---	-------

Output current / nominal value	6 A
--------------------------------	-----

delivered active power / typ.	144 W
-------------------------------	-------

Efficiency

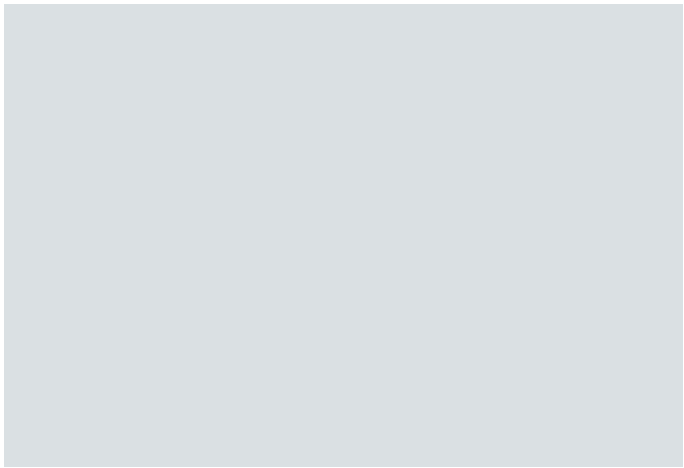
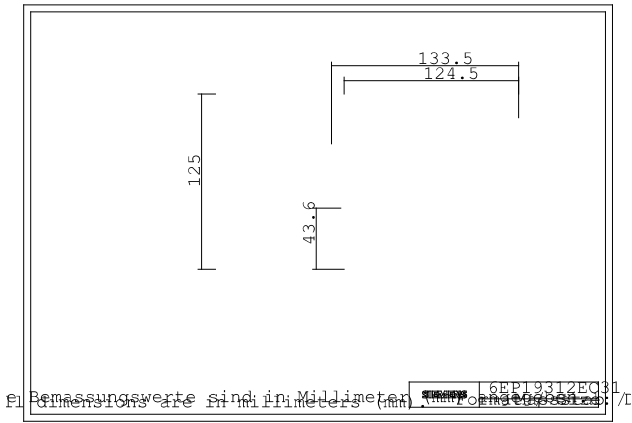
Efficiency in percent / at rated value of the output voltage / at rated value of the output current / typical	95 %
---	------

Resistive loss / on nominal level of the output current: / for rated value of the output voltage / typical	7 W
--	-----

Efficiency in percent / for battery operation / typical	94.5 %
---	--------

Active power loss / during battery operation / typical	8 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	serial
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	50 mm
Height / of the housing	125 mm
Depth / of the housing	125 mm
Installation width	50 mm
Required spacing / top	50 mm
Required spacing / bottom	50 mm
Required spacing / left	0 mm
Required spacing / right	0 mm
Net weight	0.45 kg
Product feature / of the housing / housing for side-by-side mounting	Yes



letzte Änderung:

Sep 10, 2012