

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

## 6EP1931-2DC42 SITOP DC UPS MODULE 6A WITH USB INTERF.

Technical / CAx data

Technical Data  CAx data



SITOP DC UPS MODULE 24 V/6 A  
UNINTERRUPTIBLE POWER SUPPLY  
WITH USB INTERFACE INPUT: 24 V  
DC/6.85 A OUTPUT: 24 V DC/6 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	0.2 A
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charging current / 2	0.4 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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	1 s
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Voltage increase time / of the output voltage / typical	60 ms
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Output current / nominal value	6 A
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delivered active power / typ.	144 W
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#### Efficiency

	95 %
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Resistive loss / on nominal level of the output current: / for rated value of the output voltage / typical	7 W
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	94.5 %
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Active power loss / during battery operation / typical	8 W
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#### Protection and monitoring

Product function	
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- protection against reverse battery voltage polarity Yes
- protection against polarity reversal on input voltage Yes

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**Signaling**


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**Interface**


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Product component / PC interface	Yes
Design of the interface	USB

**Safety**


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

**EMC**


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**Operating data**


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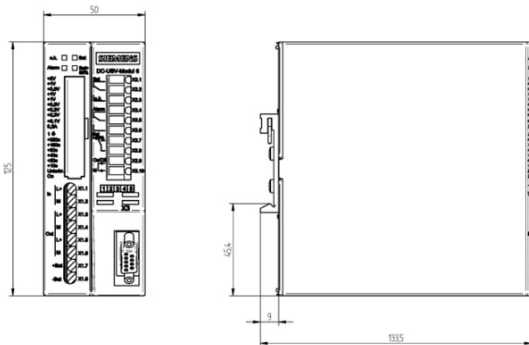
Ambient temperature / in operation	-25...+60 °C
Ambient temperature / on transport	-40...+85 °C
Ambient temperature / in storage	-40...+85 °C

**Mechanics**


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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
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**letzte Änderung:**

May 28, 2012