



## **DC-UPS-MODULE TWIN C B12 24 V / 10 A - 240 W**

Combined with COMPETENT-COSMO Power Supply with integrated battery

- Input 22.5 – 28 V<sub>dc</sub>
- Output voltage range 19.5 – 26.5 V<sub>dc</sub>
- Safety according to EN 60950
- Electromagnetic compatibility according to EN 50081-2
- Noise immunity according to EN 61000-6-1 and 61000-6-3
- Housing width 88 mm, vertically mounted on DIN rail
- Connection via screw plug connectors
- Weight approx. 1.8 kg
- Ta 40°C (ideal for battery 25°C)
- Protective system IP 20
- Integrated battery monitoring system, cycle time 15 min
- „On“ indicator (LED)
- Potential-free signal contacts
- Polarity protection for input and battery connection

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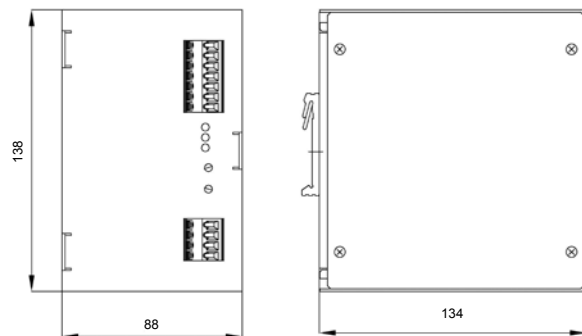
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Technical Data	
<b>Input</b>	
Nominal voltage	24 V <sub>DC</sub>
Input voltage range	22.5 – 28.0 V <sub>DC</sub>
Battery charging current	0.25 A
Release/disconnection	Potential-free contact or 5 – 24 V control voltage
Threshold for UPS	Typical 22.0 – 22.8 V <sub>DC</sub> adjustable
<b>Output</b>	
Output voltage (mains operation)	According to input voltage
Output voltage (battery operation)	26.5 – 19.5 V <sub>DC</sub>
Output current	0 – 10 A
Internal battery fuse	15 A
Hold-up time	Load control: approx. 14 min at 2 A, approx. 4 min at 5 A, approx. 45 sec at 10 A. Time control: 30 – 180 sec
Warning contact for battery partial discharge	At typical 22 V (stressable 1A, 30 V, 30 VA)
Battery deep discharge protection	At typical 19.5 V
Power Fail Signal	Potential-free relay contact (stressable 1 A, 30 V, 30 VA)
Accumulator	1.2 Ah maintenance-free lead-fleece accumulator

Dimensions [mm]	
W x H x L	88 x 138 x 134



Ordering Data	
<b>Part No.</b>	<b>Ordering Text</b>
149352-51008	DC-UPS-Module TWIN C B12 24 V / 10 A