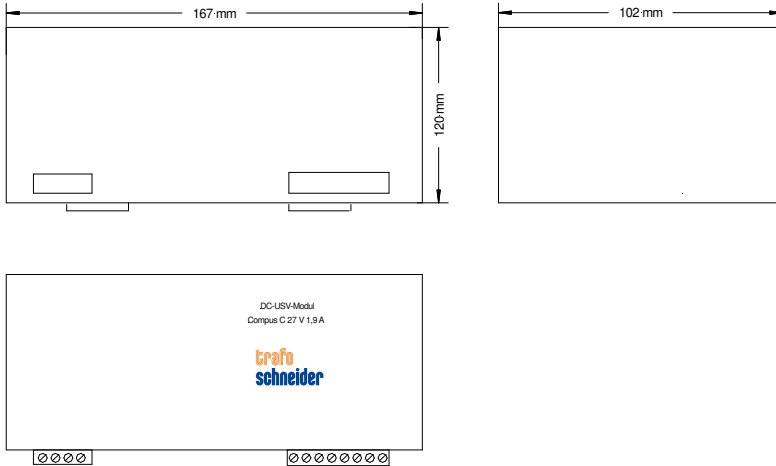


DC-USV COMPETENT- COSMO

10.4 DC-USV Compus C 27 V/ 1.9 A

Contains power supply unit charging device DC-UPS-module and accumulator



- Reliability corresponding to VDE 0805/ EN 60950/ IEC 60950
- Standards CE-standard EN 61000-4-2 3 4 5 EN 610003-2A
- Fitted with noise suppression corresponding to EN 55022 Class B
- Input voltage range 90 – 264 VAC /127 – 370 VDC
- Integrated automatic battery exercise test
- Deep discharge protection
- Adjustable power failure bridging time
- Vertical configuration on cap rails
- Optional available with PC interface

Technical data

Input

Nominal voltage	110 / 230 VAC
Input voltage range	90 – 264 VAC / 127 – 370 VDC
Frequency	47 – 63 Hz
Efficiency	typ. 89 %

Output

Output voltage in mains operation	27.0 VDC ± 2 %
Output voltage on battery power	26.5 – 19.45 VDC
Max. output current	1.9 A

Operation displays

LED „Power“	Output voltage ok.
LED „USV“	Battery power
LED „USV-Warnung“	Warning battery voltage < 22.0 VDC

DC-USV COMPETENT- COSMO

10.4 DC-USV Compus C 27 V / 1.9 A

Control input

Enable input via isolated make contact or with 5.0 – 36.0 VDC control voltage

Message outputs

Warning battery voltage < 22.0 VDC isolated relay contact 125 V / 1.5 A 60 VA

UPS-operation isolated relay contact 125 V / 1.5 A 60 VA

General

Power failure bridging time	ca. 15 min at 1.9 A (adjustable)
Deep discharge cut-off	Switching threshold typ. 19.5 VDC
Battery pack	1.3 Ah maintenance-free lead fleece accumulator
Weight	2.0 kg
Ambient temperature	0 to + 45°C ideal for battery 25°C
Type protection	IP 20
Anchorage	Clamping elements for cap rail mounting
Connection	push terminals and screw-type terminals