



DC UPS COMPUS C 27 V / 1.9 A

Includes power supply unit, charger and DC UPS module plus battery

- Safety according to VDE 0805 / EN 60950 / IEC 60950
- Standards: CE standard, EN 61000-4-2, 3, 4, 5, EN 610003-2A
- RFI suppression according to EN 55022 class B
- Input voltage range 90 – 264 VAC / 127 – 370 VDC
- Exhaustive discharge protection
- Adjustable hold-up time
- Integrated, automatic battery load test
- Vertically mounted on DIN rail
- Optionally available with PC interface



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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 during mains operation	27.0 VDC ±2%
Output voltage during battery operation	26.5 – 19.45 VDC
Max. output current	1.9 A
Status indicators	
“Power” LED	Output voltage OK
“UPS” LED	Battery operation
“UPS warning” LED	Battery voltage warning < 22.0 VDC
Control input	
Enable input	Via floating NO contact or with 5.0 – 36.0 VDC Control voltage
Message outputs	
Battery voltage warning < 22.0 VDC	Floating relay contact 125 V / 1.5 A 60 VA
UPS operation	Floating relay contact 125 V / 1.5 A 60 VA

Ordering data	
Part no.	Ordering text
149352-31001	DC UPS Compus C 27 V 1.9 A

Technical data	
General	
Hold-up time	App. 15 mins at 1.9 A (adjustable)
Exhaustive discharge tripping	Switching threshold, typ. 19.5 VDC
Battery set	1.3 Ah maintenance-free AGM battt.
Weight	2.0 kg
Ambient temperature	0 to +45° C, ideal for battery: 25° C
Degree of protection	IP 20
Mounting	Clamps for DIN rail mounting
Connection	Plug-in and screw terminals

Dimensions [mm]	
W x L x H	167 x 120 x 102

