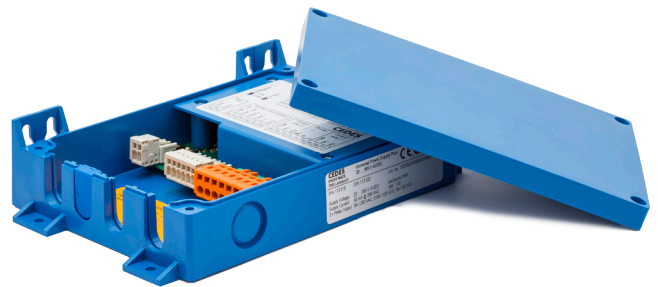


# UPS – Universal Power Supply Plus

## Technical data

### FEATURES

- ▶ Power supply voltage of 20 ... 265 VAC or 20 ... 375 VDC
- ▶ Electrical isolation between high and low power side
- ▶ Two independent sensor inputs
- ▶ Two potential-free relay outputs
- ▶ Test signal feed through
- ▶ Robust IP54 housing
- ▶ On/Off buzzer function
- ▶ EMC filter ensures trouble-free operation



### MECHANICAL

Dimensions (w × h × d)	200 × 45 × 128 mm (7.9 × 1.77 × 5.05 inches)
Housing material	ABS
Housing color	Blue
Enclosure rating	IP54
Temperature range	-20°C ... +60°C (-5°F ... +140°F)

### GENERAL

EMC emission	EN 61000-6-3:2007 EN 12015:2014
EMC immunity	EN 61000-6-2:2005 EN 12016:2013
Vibration	IEC 60068-2-6:2007
Shock	IEC 60068-2-27:2008
RoHS	2011/65/EU
Certificates	CE, CSA

### ELECTRICAL

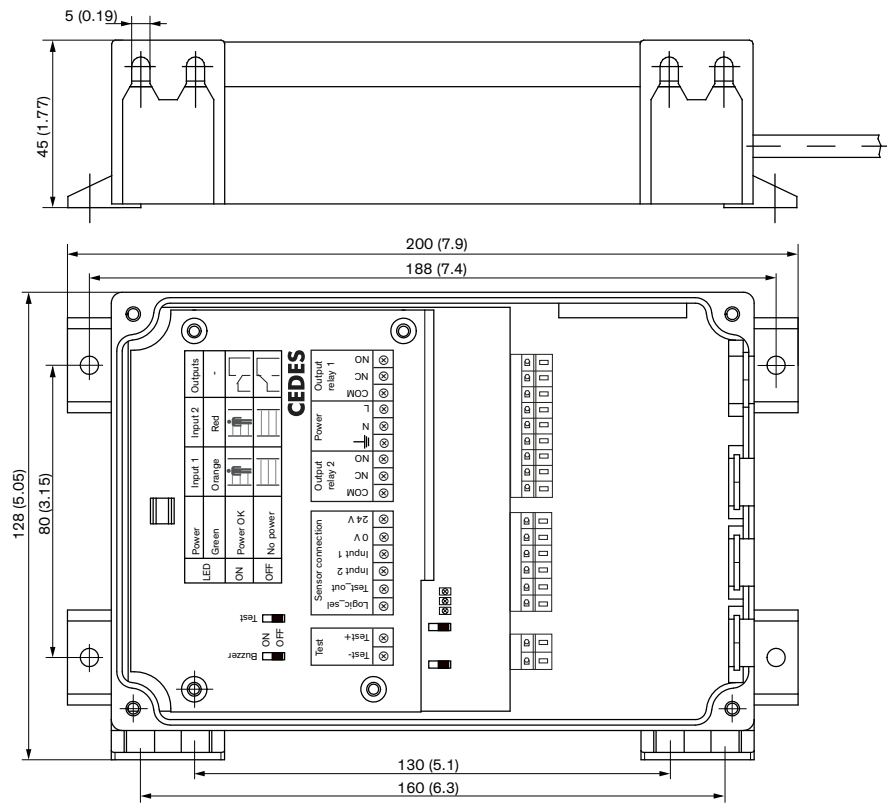
Supply voltage $U_{sp}$	20 ... 265 VAC / 20 ... 375 VDC
Current consumption (without load)	< 30 mA at 24 VDC < 45 mA at 240 VAC
Inrush current	1.5 A
DC Output voltage	24 V ± 10%
Output rated current	300 mA at 24 VDC
Output rated capacitance	500 µF
Relay output	Max. 250 VAC / 5 A Max. 125 VDC / 0.5 A Max. 30 VDC / 5 A Min. 5 VDC / 10 mA
Max. power-up time	4 s
Max. relay switching time	10 ms
Max. propagation delay test signal	5 ms
3 LED indicators	Green Power supply Orange Output relay 1 Red Output relay 2



CEDES AG is certified according to ISO 9001: 2015.

**Dimensions**

All dimensions in mm (inches)  
Proportions not to scale



**Connection diagram (Example: GridScan/Mini with single element detection)**

