



*Let's talk!*

# Inverter INVT125

- bench case
- small and strong
- with 50 Hz output transformer
- potential free
- sinewave output
- short-circuit protected
- overload protected

Picture may differ from actual device



## Specifications

### General

Electrical safety	EN 60950, VDE 0805 overload and short-circuit protected
Efficiency	about 85%, nominal load
Galvanic isolation	3.75 kV <sub>DC</sub>
EMC (emission)	EN 50081-1 Curve EN 55022B
EMC (immunity)	EN 50082-2
Operating temperature	-5 to +40 °C non condensing

### Input

INVT125-24	24 (19 - 31) V <sub>DC</sub>
INVT125-48/60	48/60 (38 - 72) V <sub>DC</sub>
INVT125-110	110 (88 - 132) V <sub>DC</sub>
INVT125-220	220 (178 - 264) V <sub>DC</sub>

### Output

Voltage	230 V <sub>AC</sub> / 115 V <sub>AC</sub> failure tolerance controlled
Frequency	50 Hz / 60 Hz, sinewave processor controlled

Power	125 VA, 100W
Power factor	0.8
Load range	0 - 100%
Crestfactor	>2.0
Harmonic distortion	<5%

### Signals

Optical signals	power on / PG overload / OVL
Signal output	voltage free alarm contact

### Warranty

24 months

### Housing

bench case	
Size (W x D x H)	app. 243 x 175 x 72 (mm)
Weight	app. 2.5 kg
Classification	IP 20
Ventilation	convection

### Electrical connections

Input	Power-CombiCon 3 pole type: PC 4/3-G-7,62
Output	appliance outlet EN 60320
Signals	Mini-CombiCon 6 pole type: MC-1,5/6 GF-3,81

### Accessories

Connection set 1 (included)

### Order Code

e.g. INVT125-48/60 – 230 - 1

INV	Type	P / VA	U <sub>IN</sub> / VDC	U <sub>OUT</sub> / VAC	Options
	T	125			
			24	230	1
			48 / 60	115	
			110		

Separate values by hyphen (-), append options where applicable

Options:  
1: 60Hz f<sub>OUT</sub>