

Inverter INVC125 Cassette

- 19"-plugable sub-unit
- small and strong
- with 50 Hz output transformer
- potential free
- sinewave
- 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 _{DC}
EMC (emission)	EN 50081-1 Curve EN 55022B
EMC (immunity)	EN 50082-2
Operating temperature	-5 to +40°C non condensing

Input

INVC125-24	24 (19 - 31) V _{DC}
INVC125-48/60	48/60 (38 - 72) V _{DC}

Output

Voltage	230 V _{AC} / 115 V _{AC} failure tolerance +/- 5%
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
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Warranty

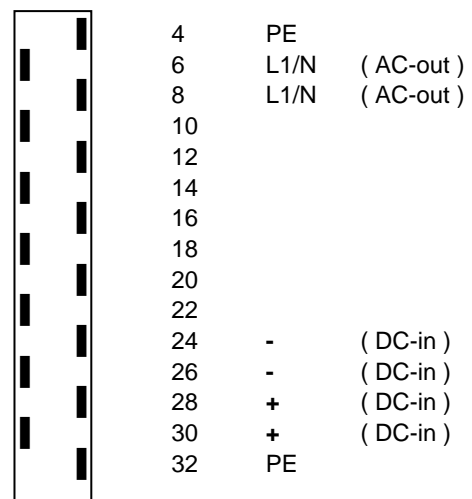
24 months

Housing

Size	19"-plugable sub-unit 3 U / 21 TE
(W x D x H)	107 x 170 x 129 (mm)
Weight	approx. 2.26 kg
Classification	IP 20
Ventilation	convection

Electrical connections

DIN 41612 connector, H-type, 15-pole male on rearside.



Order Code

e.g. INVC125-48/60 – 230 - 1

Type	P / VA	U _{in} / VDC	U _{out} / VAC	Options
INVC	125	24	230	1
		48 / 60	115	

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

Options:
1: 60Hz four