

Inverter INV250

- wall mount case
- small and strong
- with 50 Hz transformer output
- 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 about 80 %, nominal load
Efficiency	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
Audible noise	< 35 dB(A)

Input

INVW250-24	24 (19 - 31) VDC
INVW250-48/60	48/60 (38 - 72) VDC
INVW250-110	110 (88 - 132) VDC

Output

Voltage	230 VAC / 115 VAC
Frequency	50 Hz / 60 Hz
Power	250 VA, 200 W
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

Material	wall mount case
Size	Alu / Zinc
(W x D x H)	app. 326 x 175 x 74 (mm)
Weight	app. 4.8 kg
Classification	IP 20
Ventilation	internal fan

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

Order Code e.g. INVW250-48/60 – 230 - 1

Type	P / VA	U _{in} / VDC	U _{out} / VAC	Options
INV	250	24	230	1
		48 / 60	115	
		110		

Options:
1- RNH7 f...

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