

Inverter INVW250

- wall mount case
- small and strong
- with 50Hz 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
Efficiency	about 80%, nominal load
Galvanic isolation	3.75kV _{DC}
EMC (emission)	EN 50081-1 Curve EN 55022B
EMC (immunity)	EN 50082-2
Operating temperature	-5 to +40°C non condensing
Audible noise	<35dB(A)

Input

INVW250-24	24 (19 - 31) V _{DC}
INVW250-48/60	48/60 (38 - 72) V _{DC}
INVW250-110	110 (88 - 132) V _{DC}

Output

Voltage	230V _{AC} /115V _{AC} failure tolerance +/- 5%
Frequency	50Hz/60Hz sinewave processor controlled
Power	250VA, 200W
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	alu/zinc
Size (W x D x H)	approx. 326 x 175 x 74 (mm)
Weight	approx. 4.8kg
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	W	250		
		24	230	1
		48 / 60	115	
		110		

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

Options:
1: 60Hz f_{OUT}