

Let's talk!

Inverter INVWR400-24-230

- According to rail norm EN 50155
- Cooling via natural convection
- Galvanically isolated remote control input
- Stainless steel wall mounting case
- IP 54 classification
- Lockable heavy duty connectors
- True sine wave output voltage



Picture may differ from actual device

Specifications

General

Electrical safety	EN 60950, VDE 0805, overload and short circuit proof
Efficiency	> 87 % at nominal load
Galvanic isolation	3.75 kV _{DC} (primary/secondary)
EMC	according to EN 50121-3-2: 2006
Environmental testing	according to EN 50155
Operating temperature	-25 to +70 °C

Input DC

Nominal voltage	24 V _{DC}
Voltage range	19–31 V _{DC}

Output AC

Nominal voltage	230 V _{AC} , voltage stability +/-5 %
Frequency	50 Hz, sinewave processor controlled
Max. output power	400 VA, 320 W
Power factor	0.8
Load range	0–100 %
Crest factor	> 3.5
Harmonic distortion	< 3 %
Overload capability	2.5 x P _{NOM} (800 W) for max. 10 seconds

Signalling

Electrical	potential-free alarm contact, max. 42 V _{DC} , 1 A
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Operation

Remote On/Off	optocoupler input, current-controlled, 6–50 V _{DC}
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Housing

Dimensions	270 x 115 x 255 mm (W x D x H)
Weight	approx. 5 kg
Classification	IP 54
Cooling	convection via heatsink on wall side

Electrical connections

Input DC	on the bottom side Harting HAN Q5/0-M, 3-pole, pin, Ag 2.5 mm ²
Output AC	Harting HAN Q5/0-F, 3-pole, socket, Ag 2.5 mm ²
Signal	Harting HAN 80, 5-pole, pin, Ag 1.5 mm ²
Grounding	via Harting HAN Q5 (DC-IN), grounding bolt M 6 x 25 (DIN 933 A2) on the case

Warranty

24 months

Order code

INVWR400-24-230