

INV11050SW

INVERTER 110 Vdc to 220 - 230 Vac



INPUT

110 Vdc \pm 20 %

OUTPUT

Nominal voltage: 230 Vac RMS

Unregulated square wave dependent of input voltage.

Rated: 50 W

Frecuency: 50 Hz \pm 2%

PROTECTIONS

Fuse at the output

Reverse connection protection

Continuous voltage relay for cutting when DC voltage is low and automatic start when voltage is normalized

CONNECTIONS

Input and ground: terminals

Output: power outlet Schuko

ENVIRONMENT CONDITIONS

Temperature: $<40^{\circ}\text{C}$

Relative humidity $<95\%$

FUNCTION

Generate alternating voltage from direct voltage.

DESCRIPTION

Low power electronic inverter controlled with pushpull oscillator at 50 Hz

Output transformer with galvanic insulation.

APPLICATIONS

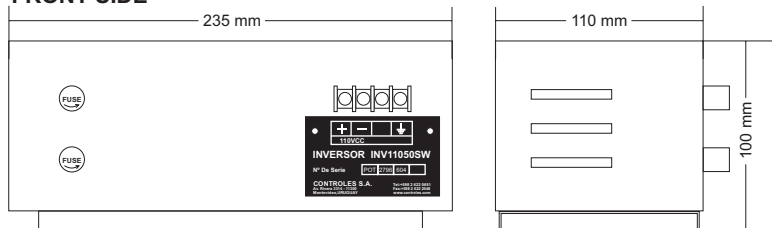
For low power rated equipment with an extended input range

For lighting and electric motors.

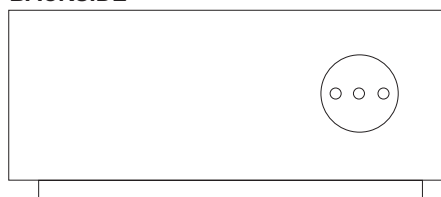
OPTIONS

Other power supply voltages: 48 Vdc and 220 Vdc

FRONT SIDE



BACKSIDE



TOP VIEW OR FRONT VIEW IN VERTICAL MOUNT

