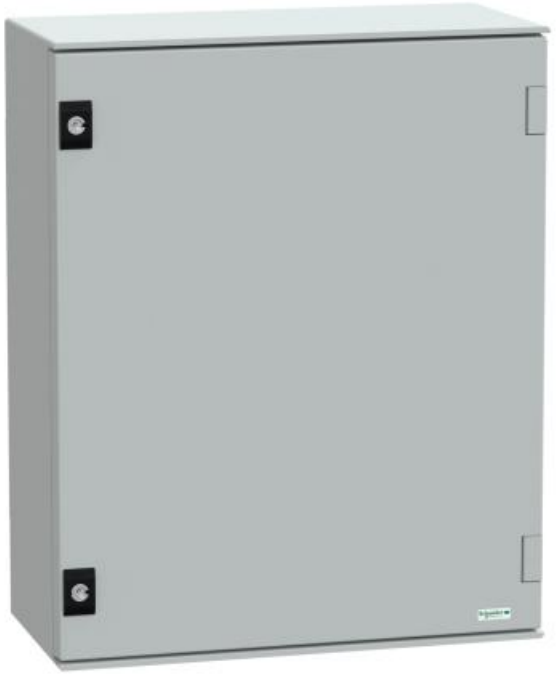
zenitel

DATASHEET



2990050034

INV-24-230

Inverter Cabinet 24VDC to 230VAC

- DNV approved inverter
- Wall mounted cabinet
- IP54

Description

INV-24-230 is the inverter cabinet used to invert 24VDC to 230VAC. Equipped with a 1500VA ODS-1500 inverter, it can be used for various applications in critical communication.

This DNV-approved inverter ODS-1500 is a robust DC/AC inverter designed specifically for industrial and marine environments. This single-phase sinusoidal inverter delivers up to 1500VA of active power. It operates at an input voltage of between 16,8-30Vdc and an output voltage of 230VAC, ideal for a wide range of marine applications. The output voltage can be conveniently monitored and adjusted, along with other parameters, via RS232 through an application available with all models.

Enhanced with a tropicalized circuit for improved robustness, this model is built to withstand the demanding conditions of marine environments. It is designed for chassis mounting and a rackmount kit is available as well. An internal fan ensures efficient cooling, leading to an impressive efficiency of up to 91%.

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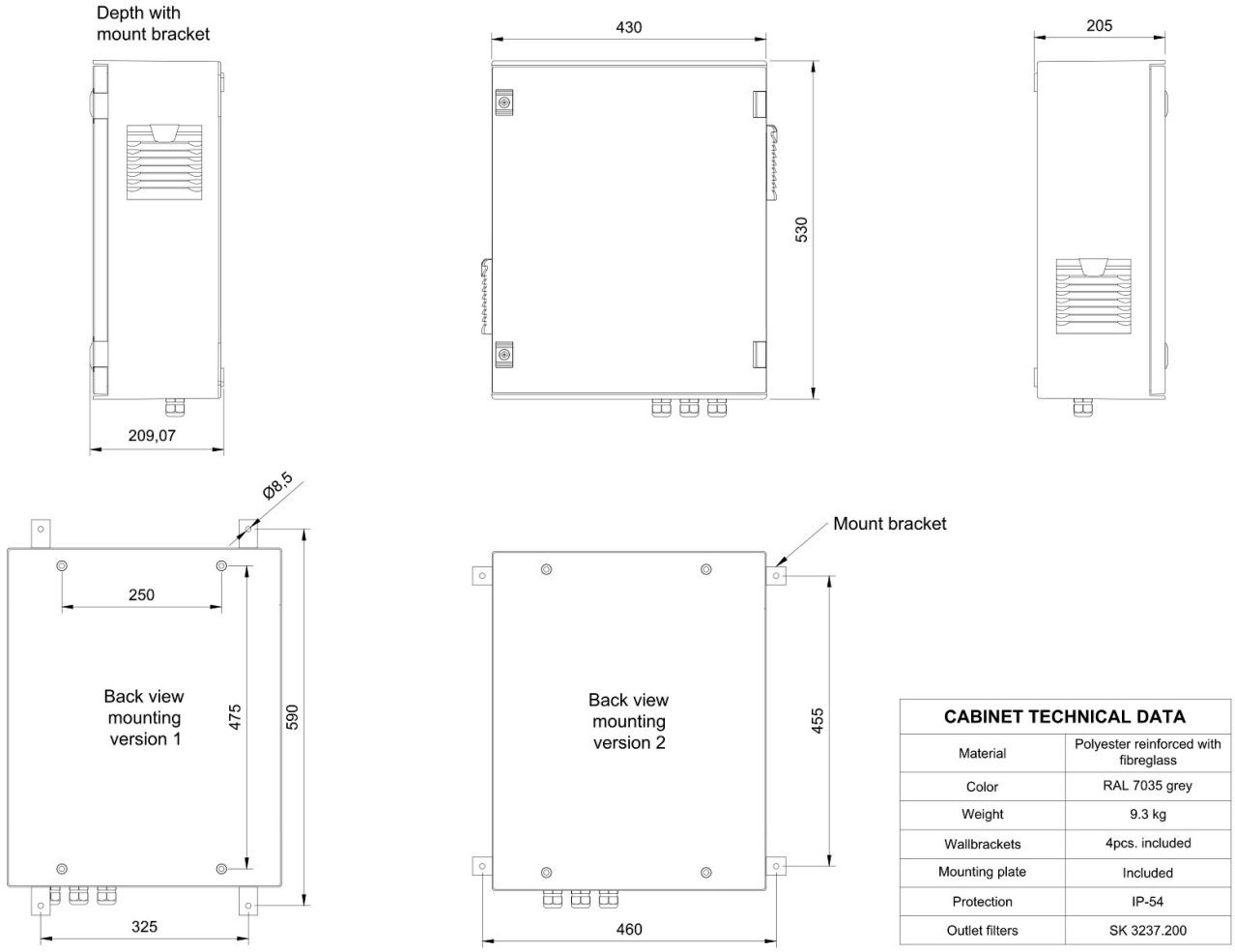
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The ODS-1500 is equipped with advanced protection features, including maximum average power protection and maximum output peak current protection. These safeguards protect the unit, even in the event of an output short-circuit.

Technical Dimensions



CABINET TECHNICAL DATA	
Material	Polyester reinforced with fibreglass
Color	RAL 7035 grey
Weight	9.3 kg
Wallbrackets	4pcs. included
Mounting plate	Included
Protection	IP-54
Outlet filters	SK 3237.200

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Specifications

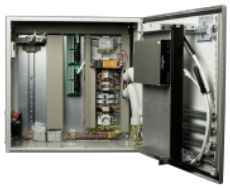
GENERAL	
Range Output Voltage	230 VAC
Output Power	1500VA (approx.1300W)
Efficiency	91 %
Number of outputs	1
Input Voltage DC	16,8 ~ 30 VDC
Max operate temperature	+55 °C
Min operate temperature	-25 °C
Dimensions (WxHxD)	160mm x 69mm x 385mm
Weight	3,8 Kg
MTBF	130 000 hours

Used With

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ICX-CAB-IP2W SYSTEM RACK

ICX-Alphacom system rack for up to 48 IP over two-wire extensions

Item Number: 1150100017



ICX-CAB-LAN SYSTEM RACK

Compact marine intercom cabinet for ICX and FXO integration

Item Number: 1150100018

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