

2990050012

**ODS-1500EU** 

Inverter 1500VA 24VDC to 230VAC

ONV approved



## Description

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 1500W 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%.

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.

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## **Technical Dimensions**

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RIGHT VIEW





0

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FRONT VIEW

160 [6,31]

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69 [2,70]



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# Specifications

### GENERAL

Range Output Voltage	230 VAC
Output Power	1500 W
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

### **PRODUCT VARIANTS**

2990050012 Inverter 1500VA to 230 Vac   2990050013 Inverter 3000VA to 230 Vac   2990050021 Inverter 750VA 2 to 120Vac   2990050022 Inverter 1500VA to 120 Vac   2990050022 Inverter 750VA 4 to 120 Vac	
2990050013   to 230 Vac     2990050021   Inverter 750VA 2     2990050022   Inverter 1500VA     2990050022   Inverter 1500VA	24 Vdc
2990050021   to 120Vac     2990050022   Inverter 1500VA     to 120 Vac   to 120 Vac	24 Vdc
2990050022 to 120 Vac	24 Vdc
Inverter 750VA 4	24 Vdc
2990050031 to 230 Vac approx.660W	-8 Vdc

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