

## 500A-3 Phase Welding Inverter

**Item No.: 361362716**

### Product information

A powerful 500A welding inverter for any type of arc welding and gouging processes on board. Suitable for vessels that require high duty cycle welding using very long extension welding cables.

- EU Eco-design Compliant Welding Machine

### Supplied with:

No Accessories.



### Features

- Two machines can be linked in parallel for up to 1000 Amperes for Air Carbon Arc gouging
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 9VDC which reduces risks of electric shock and electrocution to the lowest level
- Built-in Total Protection (TP), Line-voltage compensation and Thermal overload protection
- Made of high-grade aluminium casing that reduces weight and corrosion risks
- Stick electrode (MMA) with adjustable hot start and arc force for optimal welding properties
- Lift-Arc TIG welding with remote control option for all welding processes, with total arc control both during welding and for the down-slope finish of the weld. Adjustable gas post-flow prevents faults in the end phase of the weld

### Benefits

- 5-500A current range covers the use of any size of welding electrodes and two machines can be connected parallel to provide 1000A
- Multi-process welding with combination of UWF-102 Wire Feeder for wire welding
- Spare part kit available easy repair and to minimise downtime
- Safe and compliant welding machine for maritime use
- Heavy duty and superior reliability in tough maritime environment

## Specification

<b>General:</b>	Invent Hazard Material (IMO/EU) classification	D-1
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<b>Dimensions/Weight:</b>	Dimensions L x W x H (mm)	670 x 290 x 510
	Weight (kg)	47

<b>Technical data:</b>	Duty cycle (%)	50% at max current
	Ingress protection	IP23S
	Recommended fuse (A)	32 A slow
	Voltage (V)	3 phase 380-440V 50/60 Hz main supply
	Welding current (A)	5-500A