

## 200A-3 Phase Welding Inverter

**Item No.: 361362714**

### Product information

A compact 200A range welding machine that comes with stick electrode welding accessories for shipboard welding. All normal coated electrodes up to 4.0mm can be welded by this machine.

- EU Eco-design Compliant Welding Machine

### Supplied with:

1. Return clamp with 3m cable and connector
2. 4m primary cable mounted on the machine
3. Carrying strap
4. Electrode holder with 3m cable and connector

- Socket types used on board must match the plug of the primary cable. The plug is not included.



### Features

- Built-in Total Protection (TP), Line-voltage compensation and Thermal overload protection
- Made of high-grade aluminium casing that reduces weight and corrosion risks
- Delivers complete with electrode holder and return clamp
- Stick electrode (MMA) with automatic hot start, adjustable arc force and Lift-Arc TIG welding
- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 13VDC which reduces risks of electric shock and electrocution to the lowest level

### Benefits

- Adjustable arc force for stick electrode welding allows the arc characteristics to be changed for specific applications and electrodes: low arc force setting for smooth running electrodes like LH-314N and Special-303N and increased setting provides optimal characteristics for stiffer, more penetrating electrodes like E6010 types, chamfering electrodes like CH-2-382 and electrodes for ACA-384 gouging
- Portable (12kg) for welding works anywhere around the vessel
- Spare part kit available for easy repair and to minimise downtime
- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment
- Easy arc start and anti-sticking

## Specification

### General:

Invent Hazard Material (IMO/EU) classification	D-1
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### Dimensions/Weight:

Dimensions L x W x H (mm)	460 x 230 x 325
Weight (kg)	12.2

### Technical data:

Duty cycle (%)	40% at max current
Ingress protection	IP23S
Recommended fuses (A)	10A slow
Voltage (V)	3 phase 380-440V 50/60 Hz main supply
Welding current (A)	5-200A MMA