

220A-1 Phase AC/DC Welding Inverter

Item No.: 361362713

Product information

The specially designed welding inverter for aluminium TIG AC/DC welding, can weld up to 4.0mm diameter welding electrode as well as perform TIG brazing.



- EU Eco-design Compliant Welding Machine

Supplied with:

No accessories.

Features

- Voltage Reduction Device (VRD) function reduces open circuit voltage to only 10VDC 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
- TIG Welding of all materials especially for Aluminium with Turbo function for welding thicker gauge aluminium
- Stick electrode (MMA) with automatic hot start and Lift-Arc TIG welding with Square Wave current. Remote control option

Benefits

- With the use of remote control, the welder has full control of arc and heat input during welding, and for finishing, able to fully control of down-slope and arc stop
- Portable for welding works anywhere around the vessel
- Spare part kit available easy repair and to minimise downtime
- Safe and compliant welding machine for maritime use
- Superior reliability in tough maritime environment

- Designed for TIG Aluminium welding as well for welding all coated electrodes including most 4mm electrodes with 180A capacity

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)	19.4

Technical data:	Duty cycle (%)	35% at max current
	Ingress protection	IP23 S
	Voltage (V)	1 phase 230V 50/60 Hz mains supply
	Welding current (A)	5-220 A