

Product Detail:

Code: S00143

Model: MMA 1455 PFC

This INVERTER portable generator has been designed and produced for maintenance operations and assembling of external plants. It allows welding with rutile and basic coated electrodes.

It features:

- Stable arc.
- Easy to use.
- Microprocessor control of welding functions.
- It allows welding with rutile and basic coated electrodes.
- Automatic shut-off in case of over-heating and automatic re-start.
- Arc force and Hot start function.
- Anti-stick function.
- In TIG welding the arc may be started by contact (Contact Start).
- Negligible tungsten inclusion in TIG welding.
- Forced air cooling through cooling tunnel.
- Possibility to be connected to household mains or to motor-driven generators with an electronic regulator of the tension (not greater than 260V RMS) and a power equal to or greater than 4 kVA.
- Equipped with strong shoulder strap.
- Possibility of using 50 m long power cables with no significant power losses.
- IP23 protection to allow open-air works.
- Coated PC-Board to avoid any troubles due to combination of conductive metal powder and humidity and to allow for safe work even in marine environment.
- Manufactured in compliance with the IEC/EN 61000-3-12 standard by means of the PFC devices.
- Small dimensions and light weight.
- On request, is available complete with suitcase and accessories.



Technical Data:

Code	S00143
Item	MMA 1455 PFC
Input Voltage	1x230V 50-60Hz
Installation power	2 kW
MIN-MAX Welding current	10 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	25% 130A - 60% 100A - 100% 70A
Electrodes	Ø 1,6 ÷ 3,2 mm
Construction standards	EN60974-1 EN60974-10
Dimensions	130x275x225h mm
Weight	4,5 kg

Accessories:



S00143.A1
6 (optional) Power source with case and accessories kit



540112 (optional) Set of accessories for electrode welding (rubber cables of \varnothing 16 mm², length 3+2 m)



S00143.A2
1 (optional) Power source with welding cables



590005 (optional) Case for power source and accessories



535710 (optional) 4 m, SR 17 V torch, texas D. 25



530149 (optional) Earth cable
