

MMA 1855 PFC



Hot Start

Arc Force

Anti-Stick

This INVERTER portable power source has been designed for maintenance operations and assembling of external plants. It can be also connected to household mains or to generators with an electronic regulator of the tension (not greater than 260V RMS) and a power equal to or greater than 5,5 kVA.

MAIN FEATURES

- Stable arc.
- Easy to use.
- **Microprocessor** control of welding functions.
- It allows welding with **rutile ad 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 **generators** or to **household mains**.
- 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.
- It is equipped with **PFC** (Power Factor Correction) device to reduce and stabilize the absorbed power.
- Small dimensions and light weight.
- On request, it's available complete with suitcase and accessories.

MMA- INVERTER- WELDING POWER SOURCE FOR COATED ELECTRODES

TECHNICAL DATA

	Code	S00147
	Model	MMA 1855 PFC
	Input voltage	1x230V 50-60Hz
	Installation power	3 kW
	Welding current	5 ÷ 170 A
	Duty cycle	45% 60% 160A 130A
	Electrodes	Ø mm 1,6 ÷ 4
	Stepless regulation	ELECTRONIC
	Protection class	IP23
	Insulation class	H
	Construction standards	EN60974-1 EN60974-10 CE S
	Dimensions	135x370x260h mm
	Weight	6,9 kg