Elettro C.F. s.r.l.
via Miglioli, 24 40024 - Castel San Pietro Terme (Bologna) Italy
Telefono +39 051941453 - +39 0516942026 - FAX +39 051944602
C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: S00147 **Modèle:**MMA 1855 PFC



Inverter power source for MMA and TIG welding with contact start. It requires an installation power of 3 kW and can be fed from motor-driven generators with an electronic regulator of the tension, a power equal to or greater than 5,5 kVA and not delivering a voltage greater than 260V RMS.
It can weld with rutile and basic coated electrodes up to 4 mm.
Duty cycle is calculated to EN60974-1 and EN60974-10 standards, hence at a temperature of +40°C and over periods of 10 minutes.
Compact design, low weight and the shoulder strap make the machine suitable for use at construction places, maintenance jobs or, anyhow, to work in places uneasy to access.
It 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-hearing 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.
•Small dimensions and light weight.
• 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,
• On request, it's available complete with suitcase and accessories.

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Fiche technique:

Code	S00147
Item	MMA 1855 PFC
Input Voltage	1x230V 50-60Hz
Installation power	3 kW
MIN-MAX Welding current	5 ÷ 170 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	45% 160A - 60% 130A
Electrodes	Ø 1,6 ÷ 4 mm
Stepless regulation	ELECTRONIC
Protection class	IP23
Insulation class	H
Construction standards	EN60974-1 / EN60974-10
Dimensions	135x370x260h mm
Weight	6,9 kg

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Accessoires:

	S00147.A16	*(optional)*	Power source with case and accessories kit
	S01715A.10	*(optional)*	Kit d'accessoires avec 3+2 m de câbles de 25 mm2, Texas 25
	590007	*(optional)*	Case for power source and accessories
	357502	*(optional)*	Flowmeter with 2 gas pressure gauges
	535710	*(optional)*	4 m, SR 17 V torch, texas D. 25
	530149	*(optional)*	Earth cable