



FORCE 168 MPGE 230V ACX PLASTIC C. CASE



Overview

FORCE 168 MPGE 230V ACX PLASTIC C. CASE

cod. 816211

MMA inverter, electrode welding machine in direct current (DC).

Use with a wide range of electrodes: rutile, basic, stainless steel, cast iron, etc.

Recommended for motogenerators, this model grants high performance despite power supply instability, thanks to the MPGE multiprotections: control device of the wave form, filter against input peaks, stabilization of oscillations.

Features:

- compact and light
- high welding current stability in spite of mains voltage fluctuations
- arc force, hot start and anti-stick devices
- thermostatic, overvoltage, undervoltage, overcurrent protections.

Complete with MMA welding accessories and plastic carry case.

Technical data

CODE	CODE 816211	A_{MAX}	MAX ABSORBED CURRENT 31 A	IP	PROTECTION DEGREE IP21
V_{1PH}	SINGLE PHASE MAINS VOLTAGE 230 V	P_{MAX}	MAX ABSORBED POWER 4,1 kW	W_H	DIMENSIONS 38 - 42 - 17 cm
F	MAINS FREQUENCY 50 / 60 Hz	P_{GEN}	MOTORGENERATOR MINIMUM POWER 6 kW	kg	WEIGHT 5,5 kg
A_{MIN}	CURRENT RANGE 10 - 150 A	FUSE	MAINS FUSE 16 A	BAR CODE	EAN CODE 800489781009 6
%USE_{20°C}	%USE (20°C USE) 60% - 150A	η	EFFICIENCY 82 %	GRID	PIECES/PALLET 36 pz/pallet
A_{MAX}_{40°C}	MAX CURRENT 140 A - 7%	φ	POWER FACTOR (cosphi) 0,6	GRID	PIECES/PALLET - B 30 pz/pallet - B



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MAX NO LOAD VOLTAGE 72 V



D. USABLE ELECTRODES IN DC 1,6 - 4 mm

(*)%USE:DATUM CREATED BY TELWIN,

Included Accessories



MASK - 712250



COLORADO 150B WORK CLAMP 150A - 712001



DALLAS 300 ELECTRODE HOLDER 300A - 712260



SLAG REMOVER - 712139



FILTER 51X108 - 712257