



## FORCE 195 PLASTIC CARRY CASE



### Overview

#### FORCE 195 PLASTIC CARRY CASE

cod. 815859

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

Usable electrodes: rutile, basic, stainless steel, cast iron, etc.

Features:

- Reduced weight and dimensions
- High welding current stability in spite of mains voltage fluctuations
- Arc force, hot start and anti-stick devices
- Thermostatic, overvoltage, undervoltage, overcurrent, motorgenerator ( $\pm 15\%$ ) protections.

Complete with MMA welding accessories and plastic carry case.



1 PH 230V



CE MARKING



EAC CERTIFICATION

### Technical data

<b>CODE</b>	CODE 815859	<b>A<sub>60%</sub></b>	DC CURRENT 55 A	<b>P<sub>MIN GEN</sub></b>	MOTORGENERATOR MINIMUM POWER 7 kW
<b>V<sub>1PH</sub></b>	SINGLE PHASE MAINS VOLTAGE 230 V	<b>V<sub>0 DC</sub></b>	MAX NO LOAD VOLTAGE 72 V	<b>F</b>	MAINS FUSE 16 A
<b>F</b>	MAINS FREQUENCY 50 / 60 Hz	<b>A<sub>MAX</sub></b>	MAX ABSORBED CURRENT 32 A	<b><math>\eta</math></b>	EFFICIENCY 84 V
<b>A<sub>MIN MAX DC</sub></b>	CURRENT RANGE 15 - 170 A	<b>A<sub>60%</sub></b>	ABSORBED CURRENT AT 60% - MAX 10 A	<b><math>\phi</math></b>	POWER FACTOR (cosphi) 0,6
<b>%USE<sub>20°C</sub></b>	%USE (20°C USE) 40% @ 170A %	<b>P<sub>MAX</sub></b>	MAX ABSORBED POWER 5 kW	<b><math>\phi_{DC}</math></b>	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
<b>A<sub>MAX DC</sub></b>	MAX CURRENT DC (EN 60974-1) 160 @ 8 % A	<b>P<sub>60%</sub></b>	ABSORBED POWER AT 60% 1,5 kW	<b>IP</b>	PROTECTION DEGREE IP21

### Included Accessories



## **FORCE 195 PLASTIC CARRY CASE**

CABLE 16 MMQ 1,8 M - PLUG ATLAS 25 - 124508

PLASTIC CARRY CASE - 322800



TOLEDO 250 WORK CLAMP 250A - 712030



SLAG REMOVER - 712139



DALLAS 300 ELECTRODE HOLDER 300A - 712260