



ADVANCE 227 XT MV/PFC VRD



Overview

ADVANCE 227 XT MV/PFC VRD

cod. 816249

MMA and TIG (LIFT striking) inverter welding machine in direct current (DC).

Use with a wide range of materials such as steel, stainless steel, titanium, copper, nickel and their alloys.

Multivoltage: use with a large range (100÷240V) of variable power supply, operations even when power supplies are fluctuating and unstable.

MV/PFC device: guarantees maximum performance even from domestic lines with 30% drop in absorptions compared to other welding machines of equal power.

VRD device: reduces the output voltage to a safe level when the welding machine is on but not under welding conditions, guaranteeing the safety of the operator who can come into contact with the electrode without risk until welding resumes. (for use in damp environment such as mines or shipyards, etc.).

Features:

- robust and impact resistant;
- compact and light;
- Ø 50mm quick connector;
- LCD display for visualisation of welding current;
- MMA regulations: arc force and hot start;
- MMA electrodes: rutile, basic, stainless steel and cast iron;
- use of extension cables up to 250m;
- Thermostatic, overcurrent, overvoltage, undervoltage, motorgenerator (+/-15%) protections.

Complete with MMA welding accessories and aluminium carry case.



MMA TIG DC LIFT



CE MARKING



EAC CERTIFICATION

Technical data



CODE 816249



MAX NO LOAD VOLTAGE 81 V



MAINS FUSE 15 (20) / 16 A



SINGLE PHASE MAINS VOLTAGE
100-120 / 200-240 V



MAX ABSORBED CURRENT 33(25) /
27(19) A



EFFICIENCY 84 V



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MAINS FREQUENCY 50 / 60 Hz	ABSORBED CURRENT AT 60% - MAX 24(20) / 16,5(11) A	POWER FACTOR (cosphi) 0,98
CURRENT RANGE 10 - 120(150) / 10 - 200 A	MAX ABSORBED POWER 3,1(2,4) / 5,2(3,6) kW	D. USABLE ELECTRODES IN DC 1,6 - 4 mm
MAX CURRENT DC (EN 60974-1) 120 @ 30%(150 @ 30%) / 200 @ A	ABSORBED POWER AT 60% 2,3(1,9) / 3,2(2,1) kW	PROTECTION DEGREE IP23
MAX CURRENT DC (EN 60974-1) 30% A	MOTORGENERATOR MINIMUM POWER 5 / 8 kW	DIMENSIONS 37,5 x 50 x 22 cm
DC CURRENT 95(125) / 125(135) A		

Included Accessories

CABLE - 124887	DALLAS 300 ELECTRODE HOLDER 300A - 712260
CABLE TW05V-A 1X025 02.00M PLUG ATLAS - 125033	ALUMINIUM CARRY CASE - 734600
TOLEDO 300 WORK CLAMP - 712231	