



ADVANCE 227XT MV/PFC VRD 100-240V ACX+CA



Overview

ADVANCE 227XT MV/PFC VRD 100-240V ACX+CA

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

	SINGLE PHASE MAINS VOLTAGE 100-120 / 200-240 V		MAX NO LOAD VOLTAGE 81 V		EFFICIENCY 84 V
	MAINS FREQUENCY 50 / 60 Hz		MAX ABSORBED CURRENT 33(25) / 27(19) A		POWER FACTOR (cosphi) 0,98
	CURRENT RANGE 10 - 120(150) / 10 - 200 A		ABSORBED CURRENT AT 60% - MAX 24(20) / 16,5(11) A		D. USABLE ELECTRODES IN DC 1,6 - 4 mm
	MAX CURRENT DC (EN 60974-1) 120 @ 30%(150 @ 30%) / 200 @ A		MAX ABSORBED POWER 3,1(2,4) / 5,2(3,6) kW		PROTECTION DEGREE IP23
	MAX CURRENT DC (EN 60974-1) 30% A		ABSORBED POWER AT 60% 2,3(1,9) / 3,2(2,1) kW		DIMENSIONS 45 x 18,1 x 29,2 cm
	MOTORGGENERATOR MINIMUM POWER 5 / 8 kW		WEIGHT 11,64 kg		DC CURRENT 95(125) / 125(135) A
	MAINS FUSE 15 (20) / 16 A				