

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.

The MV/PFC device guarantees the use of a large range of variable power supply (100-240V), operations even when power supplies are fluctuating and unstable, use of long extensions and a 30%, drop in absorptions compared to other welding machines of equal power.

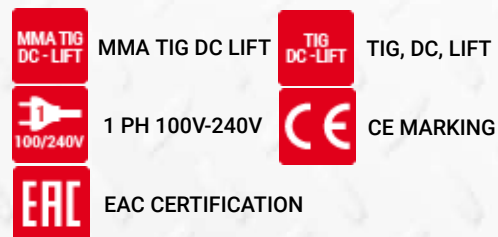
The Voltage Reduction Device (VRD) is used to decrease the output voltage to a safe level when the welding machine is on but not in welding conditions. This grants the operator's safety: the possible contact with the electrode is without risks, until welding operations are resumed. (for use in damp environment such as mines or shipyards, etc.).

Features:

- robust and impact resistant,
 - compact and light,
 - 50 Ø dinse,
 - display to check welding current,
 - MMA regulations: arc force and hot start,
 - MMA electrodes: rutile, basic, stainless steel and cast iron,
 - thermostatic, overcurrent, overvoltage, undervoltage, motorgenerator (+/-15%) protections.
- Complete with MMA welding accessories and aluminium carry case.

Included Accessories

Heavy Duty 4M Arc Lead Set (200253)





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



MAINS FREQUENCY 50 / 60 Hz



CURRENT RANGE 10 - 130(150) / 10 - 200 A



MAX CURRENT 130 A - 40%(150 - 30%) / 200 @ 30%



CURRENT AT 60% 110(125) / 135 A



MAX NO LOAD VOLTAGE 81 V



MAX ABSORBED CURRENT 25(33) / 27 A



ABSORBED CURRENT AT 60% - MAX 20(23,5) / 17,5 A



MAX ABSORBED POWER 2,8(3,7) / 5,9 kW



ABSORBED POWER AT 60% 2,2(2,7) / 3,7 kW



MOTORGENERATOR MINIMUM POWER 5 / 8 kW



MAINS FUSE 15(20) / 16 A



EFFICIENCY 84 %



POWER FACTOR (cosφ) 0,98



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



PROTECTION DEGREE IP23



DIMENSIONS 37,5 - 50 - 22 cm



WEIGHT 11,64 kg



EAN CODE 800489726351 9