

Inverter-technology generator for the intensive welding of all types of electrodes including cellulosic ones. The microcontroller controls the welding process ensuring high performance and a stable arc. Digital front panel : easy setting of welding parameters. TIG-LIFT welding is also possible by managing the upward and downward ramps. Monitoring possibility via remote control.

Specification

- Intensive cycle : 160 A at 50%, at 40°C.
- Compatible with motor generators : for use with up to 70 m primary extension cable, section 3 x 2.5 mm².
- Easy to use : digital control panel with display.
- Multipurpose : MMA (also cellulosic) and TIG-LIFT.
- Compliant with EN 61000-3-2 standard : reduction of the distortion entering the network.
- Low energy consumption : absorbing only 16 A.
- Safe : device for reducing the open circuit voltage (VRD).
- Open circuit voltage : 14 V (VRD).
- More accessory kits.



Technical features

CITOARC 1900C FORCE	
Power supply	230 V +/-20% 50/60 Hz
Effective primary consumption	16 A
Max primary consumption	21 A
No load voltage	75 V
Secondary current range	5 - 160 A
DutyCycle 10mn 40°C at 35%	160 A @ 50%
DutyCycle 10mn 40°C at 60%	150 A
DutyCycle 10mn 40°C at 100%	130 A
Control connection	13 mm
Consummable Diameter Range	1,6 - 4,0 mm
Reverse polarity	no
Protection index	IP 23S
Protection class	H
Equipment free field #1	max. absorbed power : 4,7 KW
Dimensions (LxH) mm	200 x 365 x 475 mm
Weight kg	9
Standard	Standard EN 60974-1 / EN 60974-10 / EN 61000-3-12

>> Delivery equipment

Power Source

>> Items codes

W000385258 - CITOARC 1900C FORCE 1PH 230V PFC

>> Options

W000371907 - WORKSITE TOUGH CASE WORKSITE TOUGH CASE MMA & TIG
W000375730 - UNIVERSAL TROLLEY UNIVERSAL TROLLEY ALL INVERTER

>> Associated tools

W000260684 - WELDLINE KIT 25C50

>> Environnement & protections

W000382261