

CITIG DC ranges

Single or three-phase portable inverters for MMA and TIG DC high quality work on non-alloyed or stainless steels.

1

CITIG 1500 DC

5 product advantages:

- HF striking
- simple welding cycle: pre-gas, slope-down and post-gas adjustable on the front panel
- MMA or TIG DC modes
- 2T-4T modes
- over heating thermal protection



2006-421

To order

- **Standard equipment:**
 - 1 CITIG 1500 DC
 - 1 primary cable L = 3.5 m with SCHUKO plug
 - 1 earth cable L = 3 m with earth clamp and DINSE connector
 - 1 equipped gas hose L = 3 m
- **Add-ons:**
 - CITORCH T 20 EB C5B 5 m torch Cat. no. W 000 265 529
 - CITORCH T 20 EBS 5 m torch Cat. no. W 000 265 546
 - Accessory kit MMA 25C50 Cat. no. W 000 260 684
- **Options:**
 - Maintenance box for:
 - CITORCH T 20 Cat. no. W 000 306 448

2

CITIG 1700 DC

9 product advantages:

- pulsed TIG current
- complete welding cycle
- digital display of the parameters
- MMA or TIG DC modes
- HF-PAC arc striking
- 2T-4T modes
- choice of two current levels
- over heating thermal protection
- suitable for outdoor use



2006-833

To order

- **Standard equipment:**
 - 1 CITIG 1700 DC
 - 1 primary cable L = 4.4 m
 - 1 equipped gas hose L = 2 m
- **Add-ons:**
 - CITORCH T 20 EB C5B 5 m torch Cat. no. W 000 265 529
 - CITORCH T 20 EBS 5 m torch Cat. no. W 000 265 546
 - Accessory kit MMA 25C50 Cat. no. W 000 260 684
- **Options:**
 - Maintenance box for:
 - CITORCH T 20 Cat. no. W 000 306 448
 - Remote control Cat. no. W 000 242 069
 - Foot pedal Cat. no. W 000 241 602

Technical specifications	1 CITIG 1500 DC	2 CITIG 1700 DC	3 CITIG 2200 DC	4 CITIG 2300 DC
Power supply	230 V (± 10%) 50-60 Hz single-phase	230 V (± 10%) 50-60 Hz single-phase	230 V (± 10%) 50-60 Hz single-phase	400 V (+ 10% -15%) 50-60 Hz three-phase
Primary consumption at I max.	20 A	22 A	16 A (PFC)	9.6 A
Effective consumption	12 A	13 A	13 A	5 A
Open circuit voltage	85 V	85 V	97 V	80 V
Welding current	5 - 150 A	5 - 160 A	5 - 220 A	5 - 220 A
Protection class	IP 23	IP 23	IP 23	IP 23C
Insulation class	H	H	H	H
Duty cycle 10 min. cycle (at 40 °C)	at 100%	100 A	110 A	110 A
	at 60%	120 A	140 A	145 A
	at 35%	150 A	160 A	220 A (at 25 %)
Electrode diameter max.	4.0 mm	4.0 mm	5.0 mm	5.0 mm
Dimensions (L x W x H)	420 x 175 x 300 mm	420 x 180 x 300 mm	460 x 330 x 450 mm	472 x 152 x 385 mm
Net weight	10 kg	10 kg	18 kg	16.5 kg
Standards	EN 60974-1; EN 60974-10	EN 60974-1; EN 60974-10	EN 60974-1; EN 60974-10	EN 60974-1; EN 60974-10
Torch types	C5B - S families	C5B - S families	C5B - S families	C5B - S families