

Portable rectifier sets Inverter technology

For maintenance and repair work. Weight and size have been reduced while maintaining an excellent welding quality for non-alloyed and stainless steel electrodes from 1.6 to 4.0 mm.

Technical specifications	4 MINIARC 3.2i	5 MINIARC 4.0i
Power supply single-phase	230 V ± 10% 50-60 Hz	230 V ± 10% 50-60 Hz
Primary consumption at I max.	26 A	31 A
Effective consumption	10 A	16 A
Open circuit voltage	82 V	85 V
Welding current	5 - 125 A	5 - 150 A
Protection class	IP 23 S	IP 23 S
Insulation class	H	H
Duty cycle at 100%	60 A	100 A
10 min. cycle at 60%	80 A	120 A
(at 40 °C) at 25%	125 A (at 15%)	150 A
Electrode diameter	1.6 to 3.2 mm	1.6 to 4.0 mm
Dimensions (L x W x H)	300 x 110 x 190 mm	365 x 145 x 230 mm
Net weight	3.8 kg	7.0 kg
Standards	EN 60974-1; EN 60974-10	EN 60974-1; EN 60974-10

4

MINIARC 3.2i Ultra-light for fast and high quality work

7 product advantages:

- coated electrodes
- Hot start function
- Arc Force function
- anti-sticking device
- rutile, basic, stainless steel and special electrodes up to 3.2 mm
- robust and suitable for outdoor use
- delivered in a suitcase ready to use



2006-505

To order

- Ready to use complete set including:
 - power source,
 - primary cable L = 1.5 m with plug,
 - earth cable L = 2 m with clamp,
 - welding cable L = 3 m with electrode holder
- 1 mask,
- 1 hammer-brush,
- 1 toolcase.

Cat. no. W 000 260 939

Options:

- MMA accessories kit 16C25
Cat. no. W 000 260 680
- Torch CITORCH T10V - 5 m
Cat. no. W 000 266 169
- Maintenance box for CITORCH T10V
Cat. no. W 000 306 447

5

MINIARC 4.0i Installation for fast and high quality work with coated electrodes

5 product advantages:

- Hot start function
- Arc force function
- anti-sticking device
- rutile, basic, stainless steel and special electrodes up to 4 mm
- robust and suitable for outdoor use



2006-595

To order

- Ready to use complete set including:
 - power source,
 - primary cable L = 3.5 m with plug,
 - earth cable L = 2 m with clamp,
 - welding cable L = 3 m with electrode holder,

Cat. no. W 000 260 940

Options:

- MMA accessories kit 16C25
Cat. no. W 000 260 680
- Torch CITORCH T10V - 5 m
Cat. no. W 000 266 169
- Maintenance box for CITORCH T10V
Cat. no. W 000 306 447



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1