

Origo Arc 410c / 650c / 810c

Chopper Based DC Power Sources for MMAW / CAG / GTAW

- Robust construction to handle tough working conditions.
- Built-in arc force, hot start and anti stick functions.
- Burns electrodes of any class including cellulosic.
- Stepless welding current control and optional remote.
- Mains voltage compensation - stable welding.
- Digital VA meter to display the welding parameters (optional for Origo Arc 410c).



Technical Data	Origo Arc 410c	Origo Arc 650c	Origo Arc 810c
Mains supply, Ph x V, Hz	3 x 400±10%, 50	3 x 400±10%, 50	3 x 400±10%, 50
Fuse (slow), A	25	50	63
Open circuit voltage, VDC	56	56	56
Welding current range, A	20 - 400	20 - 650	20 - 800
Output at 60% duty cycle, A	310	490	630
Type of cooling	Forced Air	Forced Air	Forced Air
Enclosure class	IP 23	IP 23	IP 23
Application class	S	S	S
Standards of compliance	EN 60974 -1/-10	EN 60974 -1/-10	EN 60974 -1/-10
Dimensions, l x w x h, mm	1310 x 800 x 780	1310 x 800 x 780	1310 x 800 x 780
Weight, Kg	157	223	245

Special CVCC variants of the above are available in the 400 / 500 / 650A segment.

653 cvcc

Power Sources for MIG/MAG, SAW, MMA Welding and Arc Gouging

- Multi-process thyristorised welding power sources suitable for heavy duty welding applications.
- MIG/MAG welding of all metals with 0.6 - 2.4 mm MS/Al/FC wire and suitable wire feeder.
- Control PCBs are housed suitably to protect from dust and dirt and permit longer operational life.
- Optional pulsing option available.
- Wide choice of functionalities with wire feeders MIG 4HD, Dura Drive 4-30 and Dura Drive 4-48.



Technical Data	653 cvcc
Mains supply, Ph x V, Hz	3 x 400±10%, 50
Open circuit voltage, VDC (Max)	59
Welding current range, A	50 - 750
Output at 60% duty cycle, A	750
Output at 100% duty cycle, A	600
Type of cooling	Forced Air
Dimensions, l x w x h, mm	819 x 483 x 622
Weight, Kg	240