



MMA AC Transformer



DN 300 AL

DN 400 AL

DN 500 AL

Main Applications

- Steel fabrication
- Metal tanks
- Sheet metal works
- Shipyards

Advantageous

- It is a stick welding power source with continuous output control
- The machine produces an extremely smooth welding arc at any amperage setting, for most welding application
- Air cooled transformer
- Continuous amperage adjustment by magnetic shunt
- Easy displacement with wheel
- Suitable for shipyard and heavy to mid welding job

Specifications	DN 300 AL	DN 400 AL	DN 500 AL
Welding range	50 - 300 A	80 - 400 A	80 - 500 A
Load voltage	35 V	40 V	40 V
Open circuit voltage	80 V	80 V	80 V
Duty cycle	40 %	60 %	60 %
Electrode range	1.6 - 6.0 mm	2.6 - 8.0 mm	2.6 - 10.0 mm
Voltage	380 V	380 V	380 V
Input phase	2 Phase	2 Phase	2 Phase
Frequency	50 Hz	50 Hz	50 Hz
Input power	13.0 KW	19.5 KW	23.5 KW
Input current	24.5 KVA	32.5 KVA	41.0 KVA
Input cable	16 mm ²	16 mm ²	25 mm ²
Welding cable	50 mm ²	70 mm ²	95 mm ²
Dimension (L x W x H)	540 x 380 x 640 mm	600 x 410 x 700 mm	630 x 460 x 730 mm
Weight	100 Kg	128 Kg	155 Kg

Item Code	Item Name	MoQ
106.01.001	MMA AC Transformer - DN 300 AL - 2 Phase 380 V	1 Set
106.01.002	MMA AC Transformer - DN 400 AL - 2 Phase 380 V	1 Set
106.01.003	MMA AC Transformer - DN 500 AL - 2 Phase 380 V	1 Set

106.01.001
106.01.002
106.01.003

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Optional Accessories for SMAW / MMA

208.07.005	Lug to Electrode Holder 400 A, 50 mm ² at 5 m	1 Set	•	•	•
208.07.006	Lug to Electrode Holder 400 A, 50 mm ² at 10 m	1 Set	•	•	•
208.07.003	Lug to Electrode Holder 600 A, 70 mm ² at 20 m	1 Set	•	•	•
208.08.007	Lug to Ground Clamp 600 A, 50 mm ² at 5 m	1 Set	•	•	•
208.08.008	Lug to Ground Clamp 600 A, 50 mm ² at 10 m	1 Set	•	•	•

General Accessories

201.22.009	Welding Helmet - Solarmatic Blue	1 Pcs	•	•	•
201.22.010	Welding Helmet - Solarmatic Red	1 Pcs	•	•	•
201.22.011	Welding Helmet - Solarmatic Green	1 Pcs	•	•	•

