



MMA DC IGBT Inverter Power 400 i



Main Applications

- Installations and Outfitting
- Steel Fabricator
- Chemical and Process Industry
- Mechanical and Electrical
- Construction
- Metal Tank
- Sheet Metal
- Shipyard

Advantageous

- MMA / SMAW DC Inverter welding machine, feature exceptional ignition and welding properties
- Compact design, minimal weight & user friendly
- IGBT Inverter Technology for more durability
- Digital display for Welding Current
- Adjustable Hot Start for easily starting welding current
- Adjustable Arc Force function to reduce spatter
- Scratch TIG function - DC Welding
- Selector switch for Lift Arc TIG Welding
- Support for remote control device

MMA	Power 400 i
Weldable electrodes	1.6 - 8.0 mm
Material thickness	1 - 18 mm

TIG	
Tungsten range	1.6 - 4.0 mm
Material thickness	1 - 10 mm

Specifications	
Welding range	30 - 400 A
Load voltage	21.2 - 36 V
No load voltage	66 V
Current at 60 % (40° C)	400 A
Current at 100 % (40° C)	310 A
Input power at 100 %	14.2 KVA
Input current at 100 %	21.4 A
Input phase	3 P
Main voltage	380 V, ± 10 %
Power factor	0.95
Protection class	IP 21S
Insulation	F
Cooling	F
Dimensions (L x W x H)	618 x 330 x 441 mm
Weight	24 Kg

Item Code	Item Name
108.05.001.1	MMA Inverter - Power 400 i - MMA Package + Electrode Holder & Ground Cable : 1 set
108.05.001.2	MMA Inverter - Power 400 i - Standard Package + Cable Plug : 2 pcs



Item Code	Item Name	MoQ
Standard Accessories for MMA Package		
108.05.001	MMA Inverter - Power 400 i	1 Unit
208.29.003	Plug to Ground 400A at 3 m	1 Set
208.29.002	Plug to Electrode Holder 400A at 3 m	1 Set
Optional Accessories for TIG		
208.17.006.1	Tig Torch - WP 17 V - Complete Package + Tig Torch - WP 17 V-25-2 at 8 m + Plug - Trak-SK 35 mm + Argon Gas Regulator	1 Set
208.17.007.1	Tig Torch - WP 26 V - Complete Package + Tig Torch - WP 26 V-25-2 at 8 m + Plug - Trak-SK 35 mm + Argon Gas Regulator	1 Set
Optional Accessories for MMA		
208.03.001	Plug to Electrode Holder 600 A, 70 mm ² at 5 m	1 Set
208.03.002	Plug to Electrode Holder 600 A, 70 mm ² at 10 m	1 Set
208.03.003	Plug to Electrode Holder 600 A, 70 mm ² at 20 m	1 Set
208.03.006	Plug to Electrode Holder 400 A, 50 mm ² at 10 m	1 Set
208.03.007	Plug to Electrode Holder 400 A, 50 mm ² at 20 m	1 Set
208.03.008	Plug to Electrode Holder 400 A, 50 mm ² at 25 m	1 Set
208.04.004	Plug to Ground Clamp 600 A, 70 mm ² at 5 m	1 Set
208.04.005	Plug to Ground Clamp 600 A, 70 mm ² at 10 m	1 Set
208.04.006	Plug to Ground Clamp 600 A, 70 mm ² at 15 m	1 Set
208.04.008	Plug to Ground Clamp 600 A, 50 mm ² at 10 m	1 Set
208.29.001	Remote Control - Power 400 i - at 10 m	1 Set
General		
208.18.001	Torch Holder - TIG	1 Pcs
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



Material	Thickness mm	Tungsten Ø mm	Welding Current A	Ceramic Nozzle
Steel / Stainless Steel	1.0	1.6	10 - 60	4
	1.5	1.6	40 - 80	5
	2.0	1.6	70 - 120	5
	3.0	1.6 - 2.4	90 - 150	6
	4.0	2.4	140 - 180	7
Copper	1.0	1.6	60 - 80	4
	1.5	1.6	100 - 150	5
	3.0	2.4	150 - 180	6