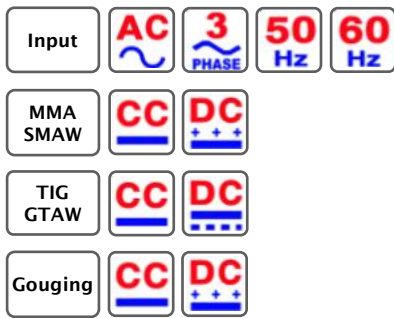




MMA DC Rectifier - KA Series



KA 302

KA 402

KA 602

Main Applications

- Steel fabricator
- Shipyards
- Construction
- Metal tanks
- Sheet metal
- Medium to heavy industries



Remote Control for KA

Advantageous

- Kobewel KA Series is a three phase power source with Thyristor control. So welding current is electrically adjusted to assure excellent stable arc for quality welding
- Suitable for MMA, TIG and Carbon Gouging processes in direct current for superb welding operations on steel, stainless steel, etc
- The forced air cooling system and thermal overload protection strengthen the quality and the robustness of the machine
- Hot Start for easily starting welding current
- Built for versatile and efficiency to meet the requirement of today's medium and heavy industries applications
- Arc Force for easily control the arc
- Anti Stick to cut down the welding current to minimum when the electrode is stuck to the work piece for safety
- Remote Control for adjusting the welding current and hot start

Specifications	KA 302	KA 402	KA 602
Electrode range	1.6 - 7.0 mm	1.6 - 10.0 mm	1.6 - 10.0 mm
Welding range	15 - 320 A	15 - 420 A	15 - 620 A
Open circuit voltage	80 V DC	80 V DC	80 V DC
Duty cycle at max. current	60 %	60 %	60 %
Suitable for	SMAW = MMA GTAW = TIG Gouging	SMAW = MMA GTAW = TIG Gouging	SMAW = MMA GTAW = TIG Gouging
Input voltage, Tolerance	380 V, ± 10 %	380 V, ± 10 %	380 V, ± 10 %
Frequency	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Input phase	3 Phase	3 Phase	3 Phase
Power consumption	24.2 KVA	32.3 KVA	49 KVA
Insulation class	H	H	H
Index protection	IP 23	IP 23	IP 23
Net weight	150 Kg	162 Kg	250 Kg
Dimension (L x W x H)	680 x 465 x 650 mm	680 x 515 x 670 mm	824 x 593 x 840 mm

Item Code	Item Name	MoQ
101.03.001.1	KA 302 - Standard Package	1 Set
101.03.001.2	KA 302 - MMA Package	1 Set
101.03.002.1	KA 402 - Standard Package	1 Set
101.03.002.2	KA 402 - MMA Package	1 Set
101.03.003.1	KA 602 - Standard Package	1 Set
101.03.003.2	KA 602 - MMA Package	1 Set



Item Code	Item Name	MoQ	101.03.001.1	101.03.001.2	101.03.002.1	101.03.002.2	101.03.003.1	101.03.003.2
Standard Accessories								
101.03.001	MMA DC Rectifier - KA 302	1 Unit	•	•				
101.03.002	MMA DC Rectifier - KA 402	1 Unit			•	•		
101.03.003	MMA DC Rectifier - KA 602	1 Unit					•	•
501.38.063	Welding Cable Plug 35-50 mm	2 Pcs	•	•				
501.38.064	Welding Cable Plug 50-70 mm	2 Pcs					•	
Optional Accessories for SMAW / MMA								
208.03.001	Plug to Electrode Holder 600 A, 70 mm2 at 5 m	1 Set					•	•
208.03.002	Plug to Electrode Holder 600 A, 70 mm2 at 10 m	1 Set					•	•
208.03.003	Plug to Electrode Holder 600 A, 70 mm2 at 20 m	1 Set					•	•
208.03.004	Plug to Electrode Holder 600 A, 70 mm2 at 30 m	1 Set					•	•
208.03.005	Plug to Electrode Holder 400 A, 50 mm2 at 5 m	1 Set	•	•	•	•		
208.03.006	Plug to Electrode Holder 400 A, 50 mm2 at 10 m	1 Set	•	•	•	•		
208.03.007	Plug to Electrode Holder 400 A, 50 mm2 at 20 m	1 Set	•	•	•	•		
208.03.008	Plug to Electrode Holder 400 A, 50 mm2 at 25 m	1 Set	•	•	•	•		
208.04.004	Plug to Ground Clamp 600 A, 70 mm2 at 5 m	1 Set					•	•
208.04.005	Plug to Ground Clamp 600 A, 70 mm2 at 10 m	1 Set					•	•
208.04.006	Plug to Ground Clamp 600 A, 70 mm2 at 15 m	1 Set					•	•
208.04.007	Plug to Ground Clamp 600 A, 50 mm2 at 5 m	1 Set	•	•	•	•		
208.04.008	Plug to Ground Clamp 600 A, 50 mm2 at 10 m	1 Set	•	•	•	•		
201.01.002	Remote Control - KA Series - RC 01 at 10 m	1 Set	•	•	•	•	•	•
201.01.003	Remote Control - KA Series - RC 01 at 20 m	1 Set	•	•	•	•	•	•
201.01.004	Remote Control - KA Series - RC 01 at 30 m	1 Set	•	•	•	•	•	•
Optional Accessories for GTAW / TIG								
208.17.006	Tig Torch - WP 17 V-25-2 at 8 m	1 Set		•		•		•
208.17.007	Tig Torch - WP 26 V-25-2 at 8 m	1 Set		•		•		•
201.23.001	Argon Gas Regulator	1 Pcs		•		•		•
203.01.005	Plug - Trak-SK 35 mm	2 Pcs		•		•		
203.01.006	Plug - Trak-SK 70 mm	2 Pcs						•
Optional Accessories for Gouging								
201.27.003	Gouging Torch G4 - 1000 A - 2.1 m / 7 feet	1 Set		•		•		•
General Accessories								
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	•	•	•	•	•	•