

Warrior™ 300i

Multi-process inverter power source



Leading MiCOR Inverter Technology enables use of longer primary cables, reduces power consumption by up to 25% and reduces weight and size while delivering exceptional welding performance in all processes. This lightweight, highly portable power source packs maximum power for that extra boost.

- Adjustable inductance control for arc stability and spatter control plus optimized selection modes for CO₂ and mixed gases for MIG welding
- Adjustable hot start control, adjustable arc force control and optimized selection modes for E6010 vertical-up, vertical-down and E7018 electrodes for optimum Stick welding
- Lift TIG start provides TIG arc starting without the use of high frequency
- Special arc gouging mode for optimum air carbon arc gouging
- Weighs less than 54 lbs. (24.5 kg), ideal for on-site and portable welding applications

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Industry

- Industrial and General Fabrication
- General Manufacturing
- Civil Construction
- Repair and Maintenance
- Pipeline

Warrior™ 300i

Specifications	
Input Voltage	208-230/400/460 VAC, 1/3 ph, 50/60 Hz
Supply Voltage Range	177-529 VAC
Current Range	10-300 A (1 ph) 10-400 A (3 ph)
Maximum Input Current	53.2 A (280 V/3 ph) 49.1 A (230 V/3ph) 28.6 A (460 V/3ph)
Maximum Output	400 A
Rated kVA	14.4 kW @ 400 A
Maximum Open Circuit Voltage	80 VDC
Maximum Welding Output GMAW (MIG/MAG) @ 104°F (40°C)	300 A / 29 V @ 25% duty cycle, 1 ph 230 A / 25.5 V @ 60% duty cycle, 1 ph 180 A / 23 V @ 100% duty cycle, 1 ph 400 A / 34 V @ 25% duty cycle, 3 ph 300 A / 29 V @ 60% duty cycle, 3 ph 220 A / 25 V @ 100% duty cycle, 3 ph
Maximum Welding Output SMAW (Stick) @ 104°F (40°C)	300 A / 32 V @ 25% duty cycle, 1 ph 230 A / 29.2 V @ 60% duty cycle, 1 ph 180 A / 27.2 V @ 100% duty cycle, 1 ph 300 A / 32 V @ 60% duty cycle, 3 ph 220 A / 28.8 V @ 100% duty cycle, 3 ph
Maximum Welding Output GTAW (TIG) @ 104°F (40°C)	300 A / 22 V @ 25% duty cycle, 1 ph 230 A / 19.2 V @ 60% duty cycle, 1 ph 180 A / 17.2 V @ 100% duty cycle, 1 ph 400 A / 26 V @ 25% duty cycle, 3 ph 300 A / 22 V @ 60% duty cycle, 3 ph 220 A / 18.8 V @ 100% duty cycle, 3 ph
Approvals	IEC 60974-1, CSA E60974-1, UL 60974-1
Protection Class	IP23S
Dimensions, L x W x H	17.7 x 8.3 x 16.5 in. (450 x 210 x 420 mm)
Weight	54 lbs (24.5 kg)

Ordering Information	Power Source Only	
Warrior 300i Power Source	0558102558	
Warrior 300i MIG Package	0558102559	

Warrior 300i Power Source includes 10 ft (3 m) input lead, two male Dinse connectors, 50 mm and operator's manual

Warrior 300i MIG Package includes Ultrafeed 4HD wire feeder, interconnect and power cable, 15 ft (4.6 m) Spray Master 450 MIG gun, ground clamp with 10 ft (3 m) lead, Victor ESS3-FG-580 argon flowgauge regulator, 12.5 ft (3.8 m) gas hose, industrial cart and everything included with the power source package (0558102558)

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Options & Accessories	
Ultrafeed 4HD Wire Feeder	0558102560
MobileFeed 201 with Meters, Tweco Style	0558102206
Mobilefeed 201 with Meters remote, voltage Tweco style	0558101911
Control Cable, 6 ft (1.8 m)	374878-006
Control Cable, 15 ft. (4.6 m)	374878-015
Control Cable, 25 ft. (7.6 m)	374878-025
Control Cable, 50 ft. (15.2 m)	374878-050
Control Cable, 100 ft. (30.4 m)	374878-100
TIG Torch Kit	10-4080
Tweco Electrode Holder	9110-1177
Tweco 300A Ground Clamp	W4009301
Victor Flowgauge Regulator	0781-5120
Gas Hose	W4013900
Foot Control	W4013200
TIG Torch Switch Control, 25 ft. 7.6 m, 14 Pin - On/Of	10-2001
TIG Torch Switch Control, 25 ft. 7.6 m, 14 Pin - On/Off, Current Control, CK9	10-2002
TIG Torch Switch Control, 25 ft. 7.6 m, 14 Pin - On/Off, Current Control, CK17	10-2003
TIG Torch Switch Control, 25 ft. 7.6 m, 14 Pin - On/Off, Current Control, CK26	10-2004
Dinse Connector	9425-1431
Industrial Cart	W4010004
Power Cable, 6 ft. (1.8 m), 50 mm Maie - 50 mm Female	W4015850
K3000 Arc Gouging Torch, 600A, 7 ft. (2.1 m), 80 psi	6106-5006
Dust Filter	W7006715



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