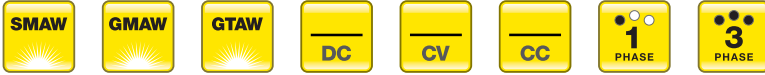


# Warrior™ 300i

## 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 CO<sub>2</sub> 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

Visit [esab.com](http://esab.com) for more information.

### Industry

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

When choosing a top-performing welding machine you need top-performing ESAB Filler Metals.  
Learn more at [esab.com/fillermetals](http://esab.com/fillermetals) today.

# 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)<br>10-400 A (3 ph)   |
| Maximum Input Current                                 | 53.2 A (280 V/3 ph)<br>49.1 A (230 V/3ph)<br>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 MIG (GMAW)<br>@ 104°F (40°C)   | 300 A/29 V @ 25% duty cycle, 1 ph<br>230 A/25.5 V @ 60% duty cycle, 1 ph<br>180 A/23 V @ 100% duty cycle, 1 ph<br>400 A/34 V @ 25% duty cycle, 3 ph<br>300 A/29 V @ 60% duty cycle, 3 ph<br>220 A/25 V @ 100% duty cycle, 3 ph     |
| Maximum Welding Output Stick (SMAW)<br>@ 104°F (40°C) | 300 A/32 V @ 22% duty cycle, 1 ph<br>230 A/29.2 V @ 60% duty cycle, 1 ph<br>180 A/27.2 V @ 100% duty cycle, 1 ph<br>300 A/32 V @ 60% duty cycle, 3 ph<br>220 A/28.8 V @ 100% duty cycle, 3 ph                                      |
| Maximum Welding Output TIG (GTAW)<br>@ 104°F (40°C)   | 300 A/22 V @ 25% duty cycle, 1 ph<br>230 A/19.2 V @ 60% duty cycle, 1 ph<br>180 A/17.2 V @ 100% duty cycle, 1 ph<br>400 A/26 V @ 25% duty cycle, 3 ph<br>300 A/22 V @ 60% duty cycle, 3 ph<br>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      |             |
|---------------------------|-------------|
| Description               | Part Number |
| 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 (W1009500).

# Warrior™ 300i

| Options & Accessories  |             |
|--|-------------|
| Description  | Part Number |
| Ultrafeed 4HD Wire Feeder  | 0558102560  |
| MobileFeed 201 with Meters, Tweco Style  | 0558102206  |
| Mobilefeed 201 with Meters remote, voltage Tweco style                         | 0558101911  |
| Mobilefeed 301 with Meters, Tweco Style  | 0558102195  |
| Mobilefeed 301 with Meters, Remote Voltage, Tweco Style                        | 05581011919 |
| 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, 15 ft. (4.6 m)   | 10-2008     |
| Foot Control, 25 ft. (7.6 m)   | 10-2007     |
| Hand Held Pendant  | 10-2005     |
| TIG Torch Switch Control, 25 ft. 7.6 m, 14 Pin - On/Off                        | 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    |

When choosing a top-performing welding machine you need top-performing ESAB Filler Metals.  
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