

Warrior™ CC/CV

Powerful multi-process welding machines

Reliable multi-process welding equipment designed for heavy duty productivity with up to 500 amps delivered.



Inverter Technology - Warrior brings the outstanding arc performance and energy savings you expect from an inverter. Along with increased energy efficiency and more power from a lighter, smaller, and more portable unit, Warrior provides the simple functionality welders want at a competitive price.

High-Duty Cycle - For long runs across a variety of applications and delivers 400 A or 500 A at 60% Duty Cycle.

Durable and rugged - IP23 rating for outdoor and indoor use in rough environment.

Easy to use - Clear and intuitive user interface for everyone to get started quickly. Glove-friendly knobs make adjustments quick and easy.

Wide input voltage range - Supports regional requirements.

Industry

- Civil construction
- Energy
- Industrial and general fabrication
- Pipeline
- Repair and maintenance
- Ship/Barge building

Specifications

Model	400i CC/CV	500i CC/CV
Mains Voltage	380 -415 V, 3ph, +/-10%	
Supply Frequency	50/60 Hz	
Fuse Slow	25 A	32 A
Permissible Load at 60% Duty Cycle MIG/MAG	400 A / 34 V	500 A / 39V
Permissible Load at 100% Duty Cycle MIG/MAG	300 A / 29 V	400 A / 26 V
Permissible Load at 60% Duty Cycle MMA	400 V / 36 V	500 A / 40V
Permissible Load at 100% Duty Cycle MMA	300 A /32 V	400 A / 36 V
Permissible Load at 60% Duty Cycle TIG	400 A/ 26 V	500 A / 30 V
Permissible Load at 100% Duty Cycle TIG	300A / 22 V	400A / 26 V
Setting Range MIG/MAG	16 - 400 A	16 - 500 A
Setting Range MMA	16 - 400 A	16 - 500 A
Setting Range TIG	5 - 400 A	5 - 500 A
Efficiency at Max Current	88 %	89 %
Power Factor Max Current	0.91	
Energy Save Mode	30 W	
Open CircuitVoltage	56 VDC	
Open CircuitVoltageVRD Activated	28 VDC	
Mains Cable Ø mm ²	4 x 6	
Operating Temperature	-10 to +40 °C	
Dimensions LxWxH	712 x 325 x 470 mm	
Dimensions w/ Cooling Unit LxWxH	712 x 325x 700 mm	
Weight	59 kg	
Weight w/ Cooling Unit (excl. coolant)	74kg	
Enclosure class	IP23	
Certification Mark	CE	

For specifications on compatible wire feeders please see separate fact sheet and manual.

Specifications COOL 2 Cooling Unit (optional)

Supply Voltage	40 VAC
Cooling Power	1 kW
Coolant Volume	4.5 l
Max Flow	1.8l/min
Max Pressure	4.6 bar
Dimensions LxWxH	680x 330 x 230 mm
Weight	15 kg
Weight w/ coolant	19.5 kg

Ordering Information

Ordering Information	Star product no
Warrior™ 400i CC/CV	00600033
Warrior™ 500i CC/CV	00600034

Star International

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Web: www.star-international.co.uk

Options & Accessories	Star product no
Warrior™ Feed 304	00600035
Warrior™ Feed 304w	00600036
Mobile Feed 301 AVS	00600037
Mobile Feed 301AVS w/ Remote	00600038
Warrior™ YardFeed 200w Gas-Cooled	00600039
Warrior™ YardFeed 200w Liquid-Cooled	00600040
Guide pin extension kit	00600041
COOL 2 Cooling Unit	00600042
Trolley 4-wheel	00600043
Remote control AT1	00600044
Remote control AT1 Coarse Fine	00600045
Remote control M1	00600046
Remote outlet kit power source, 12p	00600047
Remote outlet kit feeder, 23p	00600048
Remote Adapter kit Miggytrac/Railtrac	00600049
Remote cable M1-5m	00600050
Remote cable M1-10m	00600051
Remote cable M1 -25m	00600052
Wheel Kit, power source	00600053
Wheel kit, Warrior™ feeder	00600054
Stabilizer kit for Counterbalance Arm	00600055
Counterbalance Arm *	00600056
Multi voltage unit TUA1	00600057
Handle incl. mounting screws for TUA1	00600058
PSF™ 405 Torch, 3m	00600059
PSF™ 405 Torch, 4.5m	00600060
PSF™ 505 Torch, 3m	00600061
PSF™ 505 Torch, 4.5m	00600062
PSF™ 410w Torch, 3m	00600063
PSF™ 410w Torch, 4.5m	00600064
PSF™ 510w Torch, 3m	00600065
PSF™ 510w Torch, 4.5m	00600066

*Requires Stabilizerkit 0461310880.

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Options & Accessories	Star product no
MXH™ 400w PP Torch, 6 m	00600067
MXH™ 400w PP Torch, 10 m	00600068
MXH™ 400w PP Torch 45°, 10 m	00600069
MXH™ 300 PP Torch, 6 m	00600070
MXH™ 300 PP Torch, 10 m	00600071
MXH™ 300 PP Torch 45°, 10 m	00600072
Interconnection Cables - 70mm ² , Gas-Cooled, 2.0m	00600073
Interconnection Cables - 70mm ² , Gas-Cooled, 5.0m	00600074
Interconnection Cables - 70mm ² , Gas-Cooled, 10.0m	00600075
Interconnection Cables - 70mm ² , Gas-Cooled, 15.0m	00600076
Interconnection Cables - 70mm ² , Gas-Cooled, 25.0m	00600077
Interconnection Cables - 70mm ² , Gas-Cooled, 25.0m	00600078
Interconnection Cables - 70mm ² , Liquid-Cooled, 2.0m	00600079
Interconnection Cables - 70mm ² , Liquid-Cooled, 5.0m	00600080
Interconnection Cables - 70mm ² , Liquid-Cooled, 10.0m	00600081
Interconnection Cables - 70mm ² , Liquid-Cooled, 15.0m	00600082
Interconnection Cables - 70mm ² , Liquid-Cooled, 25.0m	00600083
Interconnection Cables - 70mm ² , Liquid-Cooled, 35.0m	00600084
Interconnection Cables - 95mm ² , Gas-Cooled, 2.0m	00600085
Interconnection Cables - 95mm ² , Gas-Cooled, 5.0m	00600086
Interconnection Cables - 95mm ² , Gas-Cooled, 10.0m	00600087
Interconnection Cables - 95mm ² , Gas-Cooled, 15.0m	00600088
Interconnection Cables - 95mm ² , Gas-Cooled, 25.0m	00600089
Interconnection Cables - 95mm ² , Gas-Cooled, 35.0m	00600090
Interconnection Cables - 95mm ² , Liquid-Cooled, 2.0m	00600091
Interconnection Cables - 95mm ² , Liquid-Cooled, 5.0m	00600092
Interconnection Cables - 95mm ² , Liquid-Cooled, 10.0m	00600093
Interconnection Cables - 95mm ² , Liquid-Cooled, 15.0m	00600094
Interconnection Cables - 95mm ² , Liquid-Cooled, 25.0m	00600095
Interconnection Cables - 95mm ² , Liquid-Cooled, 35.0m	00600096

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