

# Power i-TIG 201

## GTAW-P/SMAW (DC)



### Affordable, sensible, and well, nearly perfect.

Take stock of the type TIG welding you do. Don't see aluminum in your future, but you want to be able to TIG about anything else? The Power i-TIG 201, which is the successor to the well-known Power i-TIG 200, can be a perfect fit if you are looking for something that makes sense and that you can afford. This little TIG/Stick welder offers nearly everything that you could ask for in the way of a compact inverter welder. It features pulse TIG welding with a frequency of up to 250 Hz for excellent arc controllability and heat input management. This is helpful for managing challenging to weld Stainless sheets and edges where over-melting is an issue. If you are going to use the unit with the standard TIG torch the unit incorporates basic 2T/4T controls for slope and gas flow so that you can start and end welds perfectly. If you are using the optional foot pedal, the minimum start amperage hovers right around 5 amps for perfect control at the bottom end. In case you want to do some stick welding, it has great stick arc characteristics as well.

The Power i-TIG 201 has found quite a following with everyone from gunsmiths to bike builders. And for good reason. The price, warranty and performance of the Power i-TIG 201 is unbeatable.

## FEATURES THAT MAKE SENSE.

### Features that have a purpose

- Reliable name-brand IGBT components offer excellent performance and serviceability in a compact TIG.
- Microprocessor control provides precise digital control over DC welding functions while retaining analog input.
- HF starting or Lift TIG starting provided.
- Standard DINSE 50 style power connectors for industry cross compatibility of torches and fittings.
- No menu to navigate. Analog input makes it easy to set.
- Stick feature allow user to set the welder for ideal arc behavior for the rod being used.
- Upslope and Downslope work in conjunction with 2T/4T function.
- Self diagnostic feature helps protect unit and automatically diagnosis certain faults.
- Greatly simplified and componentized design improves reliability and serviceability.

### Features that perform

- Fully adjustable DC pulse up to 250 Hz controls heat on

almost any metal.

- Arc Force control improves arc stability and control in short arc situations and out of position stick welding.
- Manually adjustable Pre/Post flow controls allow the unit to maximize shielding effects without wasting gas.
- Use with the remote torch switch or items such as a torch amptrol or the optional foot pedal.
- Up to 160 Amps DC stick output for welding with welding rods up to 1/8" in diameter.
- Up to 200 amps of DC TIG output for welding up to 1/4".

### Features that stand out

- 35% duty cycle in TIG mode at the maximum output.
- 35% duty cycle in Stick mode at the maximum output.
- Digital display displays maximum preset amperage and changes to display actual output while welding.
- Welding package includes torches, and regulator.
- Low as 5 Amp DC TIG Start for excellent control on thin metals while TIG welding.

## POWER SPECIFICATIONS

**PROCESS:** DC GTAW-P, SMAW  
**INPUT:** 120/240V 1 Phase, 50/60Hz  
**TIG OUTPUT:** DC, 120V/250V: 5-125A/ 5-200A  
**DUTY CYCLE STICK:** 120/240V 35%@100/ 35%@160A  
**TIG OCV:** 70V

**MAX INRUSH CURRENT:** 120V: 31A, 240V: 28A  
**DUTY CYCLE TIG:** 120/240V, 35%@200A, 100%@160A  
**STICK OUTPUT:** DC 120/240V: 5-100A/5-160A  
**INVERTER TYPE:** IGBT  
**STICK OCV:** 70V

**DIMENSIONS:** 7.5"Wx16.5"Lx12.5"H  
**WEIGHT:** 35 lbs., unit only  
**PROTECTION CLASS:** IP21S  
**INSULATION GRADE:** F  
**VRD:** No



**1-877-755-9353**

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[everlastwelders.com](http://everlastwelders.com)

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## GTAW-P/SMAW (DC)

12.5 ft Everlast 26 Series  
Air-Cooled TIG Torch250 Amp Work Clamp  
Cable Assembly 10ft.300 Amp Stick Electrode  
Holder 10ft.Everlast Argon/  
Argon/CO2 RegulatorTIG Consumable  
Starter Kit

Actual appearance and quantity of accessories may vary.



### Performance Specifications:

DC Pulse Frequency	1-250Hz
Pulse Time On Balance	5-95%
Pulse Amps Ratio	5-95%
Minimum DC TIG Start	5 Amps
Pre-flow Time	0-5 Seconds
Post-flow Time	0-25 Seconds
Up Slope Time	0-5 Seconds
Down Slope Time	0-5 Seconds
Start Amps	Fixed @ minimum
End amps	Fixed @ minimum
Stick Arc Force Control	0-100%
Stick Hot Start Time	Preset, not adjustable
Stick Hot Start Intensity	Preset, not adjustable
2T/4T Control	Yes
Foot Pedal Control	Yes
HF Start	Yes
Lift Start	Yes
Memory	No
TIG Amp Range:	5-200A
Stick Amp Range:	20-160A

### Safety/ Unit Protection Features:

Over Temperature Warning	Yes
Over Current Warning	Yes
Voltage Reduction Device (VRD)	No
Switch	Breaker Type



### RECOMMENDED OPTIONS



SKU #  
PowerCool 300 water cooler for use with water  
cooled torches and welders up to 350 amps.



SKU # PC-300-M  
Everlast PowerCart Roll Around Cart with gas  
cylinder space and lower water cooler berth.



SKU # EV-FP22DL  
Deluxe To fit Everlast PowerTIG inverter welders



All specifications subject to change without notice.

All Everlast PowerTIG welders are covered by a 5 year parts and labor warranty.



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