

# Power i-TIG 200

## GTAW-P/ SMAW

**DUAL VOLTAGE**

### Proven, affordable performance is here.

Since its' introduction, the Power i-TIG 200 has become well known as one of the best DC TIG welders on the market in its' price range. The compact DC inverter TIG has become a favorite of gun smiths, artists and specialty welding shops all over. The DC arc is as stable and controllable as you can get. It's just right for small welds and building up on light materials.

The Power i-TIG 200 certainly is capable of heavy welding as well with up to 200 amps of DC output at 60% duty cycle. This TIG/Stick welder can be found running as a power source for robotic gantry welders and even running root passes on pipe. The capability of this quite affordable machine is really astounding to just about anyone who has ever welded with it.

The 120V/240V dual voltage capability underscores this machines ability to be a versatile player in any welding shop or home garage.

## FEATURES THAT MAKE SENSE.

### Features that have a purpose

- Dependable Fairchild IGBT components offer excellent performance and long service life.
- Control panel has been color coded and arranged for convenience.
- Heavy Duty High Frequency control components for improved arc starting and reduced maintenance.
- Standard DINSE 50 style power connectors for industry cross compatibility of torches and fittings.
- Simple controls with exactly what you need to perform quality welds.
- **NEW!** Dual Voltage feature operates on 120V or 240V for true go-anywhere performance.
- **NEW!** Stick function makes smooth spatter free welds with up to 1/8" electrodes.

### Features that perform

- Fully adjustable pulse up to 250Hz controls heat on stainless, chrome-moly and non-aluminum metals.

- Stick arc force control (DIG) reduces spatter and adjusts arc properties.
- Lift start feature for operation in welding environments where HF use is restricted or unwanted.
- Use with the remote torch switch or optional items such as a torch amptrol or foot pedal.
- Preflow/Post-flow time is fully adjustable for maximum shielding before and after the weld.
- Auto-adaptive hot start feature for stick improves arc initiation, reducing electrode sticking.

### Features that stand out

- Quick gas connect makes torch connection easy.
- Industrial 60% duty cycle in TIG mode operating on single phase 120V/240V at maximum Amps.
- Digital display displays maximum preset amperage and changes to display actual output while welding.
- Welding package includes torches, and regulator.

## POWER SPECIFICATIONS

**PROCESS:** GTAW-P, SMAW  
**INPUT:** 120-240V 1 Phase, 50/60Hz  
**TIG OUTPUT 240V:** DC: 5-200A/10.2-18V  
**STICK OUTPUT 120V:** 5-100A/20.2-24V  
**DUTY CYCLE STICK:** 35%@105/150A, 60%@85A/120A, 100%@65A/90A  
**VRD:** NONE

**MAX CURRENT:** @110V:31A @220V: 34A  
**DUTY CYCLE TIG:** 60%@120/200A, 100%@100A/160A  
**TIG OUTPUT 120V:** DC: 5-120A/10.2-15V  
**STICK OUTPUT 240V:** 5-160A , 20.2-26.4V  
**TIG OCV:** 70V  
**INVERTER TYPE:** Fairchild IGBT

**DIMENSIONS:** 8"Wx17"Lx12"H  
**WEIGHT:** 25 lbs., unit only  
**PROTECTION CLASS:** IP21S  
**INSULATION GRADE:** F  
**STICK OCV:** 70V

**1-877-755-9353**

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

329 Littlefield Ave. South San Francisco, CA 94080

# Power i-TIG 200

# GTAW-P/ SMAW



12.5 ft Everlast 26 Series Air-Cooled TIG Torch



300 Amp Work Clamp Cable Assembly 10ft.



300 Amp Stick Electrode Holder 10ft.



Everlast Argon/Argon/CO2 Regulator



TIG Consumable Starter Kit

Actual appearance and quantity of accessories may vary.



### Performance Specifications:

DC Pulse Frequency	.5-250Hz
Pulse Time On Balance	10-90%
Pulse Amps Ratio	5-95%
Minimum DC Start	5 Amps (±2 A)
Preflow Time	0-5 Seconds
Postflow Time	0-25 Seconds
Up Slope Time	0-5 Seconds
Down Slope Time	0-5 Seconds
Start Amps	Fixed
End amps	Fixed
Stick Arc Force Control	0-100%
Stick Hot Start Time	Fixed
Stick Hot Start Intensity	Fixed
2T/4T Control	Yes
HF Start	Yes
Lift Start	Yes

### Safety/ Unit Protection Features:

Over Temperature Warning	Yes
Over Current Warning	Yes
Switch	Breaker Type



### RECOMMENDED OPTIONS



SKU # PCT-250  
Everlast PowerCart Roll Around Cart with gas cylinder space and lower water cooler berth.



SKU # 47k-EVFP  
Everlast made foot pedal to fit Everlast Power-TIG inverter welders



SKU # 47k-SSCFP  
US made foot pedal to fit Everlast PowerTIG inverter welders



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



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