Powerful, affordable performance is here.

Not all TIG welding jobs are convenient. Sometimes you just aren’t close enough to a 240V outlet to be able to use your TIG without bringing in a large generator. The PowerTIG 200DV easily resolves this problem with 120V/240V dual voltage operating capability and power. This allows you to maximum versatility by delivering go anywhere performance without lugging large equipment around. The 120V performance allows you to weld up to 125 amps. That’s good enough to weld 1/8” aluminum in a single pass, and more with multiple passes.

The PowerTIG 200DV has advanced features you’d expect from much more expensive digital inverter welders, yet it offers simple analog setup and control over parameters. Quite simply, it gives you the ability to perform most everyday welding tasks without overburdening you with parameters. In fact it goes beyond the ordinary with an industrial class duty cycle of 60% at maximum power in both 120V and 240V modes.

Features that make sense.

Features that have a purpose
- Dependable, name-brand IGBT components offer excellent performance and long service life.
- NEW! Redesigned user control panel has been color coded and arranged for convenience.
- NEW! Improved, redesigned plastic panels to help protect welder from damage.
- NEW! Digital control offers improved control and reliability.
- 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.
- No hidden menus or controls. Everything is viewable and adjustable without having to go through complicated adjustment procedures.
- NEW! 120V/240V Dual Voltage design for maximum flexibility on any job site.

Features that perform
- Generous AC balance control offers more control over cleaning and penetration.
- Wide range of AC Frequency control improves arc focus and control while welding aluminum.
- Lift start feature for operation in welding environments where HF use is restricted or unwanted.
- Fully adjustable pulse up to 150 Hz in AC and DC modes.
- 2T/4T control allows use of remote torch switch or torch amptrol when using a foot pedal isn’t practical.
- Preflow/Post-flow time is fully adjustable for maximum shielding before and after the weld.
- Stick with adjustable arc force control (DIG) improves arc performance and spatter control.
- 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 on single phase 240V at maximum operating Amps.
- Digital display displays maximum preset amperage and changes to display actual output while welding.

POWER SPECIFICATIONS

PROCESS: GTAW-P, SMAW
INPUT: 120-240V 1 Phase, 50/60Hz
TIG OUTPUT 240V: DC: 5-200A, AC: 20-200A
TIG OUTPUT 120V: DC: 5-125A, AC: 20-125A
STICK OUTPUT 240V: 5-160A
STICK OUTPUT 120V: 5-100A/20.2-24V
DUTY CYCLE TIG: 120/240V: 60%@125/200A
TIG OCV: 70V
DUTY CYCLE STICK: 120/240V: 35%@100/125A
STICK OCV: 70V
MAX INRUSH CURRENT: 120/240V: 35/31A
DUTY CYCLE TIG: 120/240V: 60%@125/200A
TIG OUTPUT 240V: DC: 5-125A, AC: 20-125A
TIG OCV: 70V
STICK OCV: 70V
INPUT: 120-240V 1 Phase, 50/60Hz
DUTY CYCLE TIG: 120/240V: 60%@125/200A
TIG OUTPUT 240V: DC: 5-125A, AC: 20-125A
TIG OCV: 70V
STICK OCV: 70V
DIMENSIONS: 9”Wx24”Lx17”H
WEIGHT: 62 lbs., unit only
PROTECTION CLASS: IP21S
INSULATION GRADE: F
STICK OCV: 70V

1-877-755-9353
329 Littlefield Ave. South San Francisco, CA 94080
everlastwelders.com

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### Performance Specifications:

- **AC Frequency**: 20-250Hz
- **AC Balance**: 30-70% of EP
- **DC Pulse Frequency**: 5-150Hz
- **AC Pulse Frequency**: 5-150Hz
- **Pulse Time On Balance**: 10-90%
- **Pulse Amps Ratio**: 5-95%
- **Minimum DC Start**: 5 Amps (±2 A)
- **Minimum AC Start**: 20 Amps (±2 A)
- **Preflow Time**: 0-10 Seconds
- **Postflow Time**: 0-25 Seconds
- **Up Slope Time**: Fixed
- **Down Slope Time**: Fixed
- **Start Amps**: Fixed
- **End Amps**: Fixed
- **Stick Arc Force Control**: 0-100%
- **Stick Hot Start Time**: Auto-adaptive
- **Stick Hot Start Intensity**: Auto
- **2T/4T Control**: Yes
- **Wave Form**: Adv. Square Wave

### Safety/Unit Protection Features:

- **Over Temperature Warning**: Yes
- **Over Current Warning**: Yes
- **Switch**: Breaker Type

All specifications subject to change without notice.

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**Recommended Options**

- **SKU # PCW300-240**
  Everlast PowerCool 300 Water Cooler for up to 350 Amps of Power. Includes Quick Connects for Torch.

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

- **SKU # EV-22FPSSC**
  US made foot pedal to fit Everlast PowerTIG inverter welders

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