

PowerTIG 200DV

GTAW-P/ SMAW



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
 STICK OUTPUT 120V: 5-100A/20.2-24V
 DUTY CYCLE STICK: 120/240V: 35% @ 100/125A

MAX INRUSH CURRENT: 120/240V: 35/31A
 DUTY CYCLE TIG: 120/240V: 60% @ 125/200A
 TIG OUTPUT 120V: DC: 5-125A; AC: 20-125A
 STICK OUTPUT 240V: 5-160A ,
 TIG 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

ORDER PUBLICATION: 20023 DEC. 2013

everlastwelders.com

329 Littlefield Ave. South San Francisco, CA 94080

PowerTIG 200DV

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

Everlast Foot Pedal

TIG Consumable Starter Kit

Actual appearance and quantity of accessories may vary.



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



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 PowerCard 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

All specifications subject to change without notice.



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



1-877-755-9353

329 Littlefield Ave. South San Francisco, CA 94080

everlastwelders.com