



Do I need Pulse?

Pulse can be helpful in both creating an aesthetically pleasing weld, for controlling heat spread, and for improving arc control. Is it necessary? In the hands of an experienced welder pulse may seem like a “cheat”. However, for many users, Pulse can elevate the quality of the finished weld and the final product itself when it is properly used. While it isn’t necessary in some cases, the advantages that pulse offers in many challenging and critical circumstances can make it a valuable tool to have available in your welding “tool box”.

Analog vs. Digital

All our TIG units are currently digitally controlled with an internal microprocessor controlling functions. This reduces circuitry and improves reliability compared to true Analog designs of years past. However we still offer both Analog style units with knobs and Digital style units with touch pads and LEDs to suit our wide customer base. Many still prefer the simple control knob format, with at-a-glance verification of settings, while others gravitate toward more advanced features and capabilities that can be offered through the digital type of format.

DC TIG Power i-TIG Series

The Power i-TIG models offer DC only output. This means that they are capable of welding nearly every metal except Aluminum and Magnesium. For customers that find themselves welding steel, stainless, titanium, copper and nearly everything else, these units are a good choice. The Power i-TIG models have found favor in almost all areas of the welding industry, ranging from gun-smiths to robotic welding. Low amp DC welding capability make these unit perfect for those needing maximum heat control at the low end. While primarily geared toward TIG welding, the i-TIG units are also great little stick welders for general purpose welding. For those customers needing more DC TIG power, E6010 capability and a few more stick options, while retaining good basic TIG capability, take a look at one of our PowerARC Models.

AC/DC TIG PowerTIG Series

Since its introduction in 2009, the PowerTIG series has led the industry in price, warranty, and innovation. The new redesigned PowerTIG series features AC/DC performance, which enables customers to weld any metal. The models range from 185 Amps to 350 Amps maximum output. Duty cycle is also among the best in the industry, with ratings of 35% to 60% duty cycle at *maximum* output. The lineup offers both Analog and Digital style units, each with a unique set of features and customer appeal. Models like the PowerTIG 185DV, 200DV and 250EX offer basic features with Analog knobs for the beginner and professional customers that need just the “basics.” The EXT models offer full digital input with advanced features such as AC wave form control and Advanced AC Pulse. Some also offer improved E6010 Stick welding capability. The new stackable cooler and cart have been especially designed for the new units to allow you to complete the perfect package.

Model	Voltage	Phase	Pulse	Adv.Pulse	E6010	Output	AC Wave Forms	Spot	Style	TIG Min. Amp	TIG Max. Amp
Power i-TIG 201	120/240V	1 Ph	•			DC	None		Analog	3	200
Power i-TIG 200T	120/240V	1 Ph	•			DC	None		Digital	3	200
PowerTIG 185DV	120V/240V	1 Ph	•			AC/DC	Adv. Square		Analog	DC: 5, AC: 20	185
PowerTIG 200DV	120/240V	1 Ph	•			AC/DC	Adv. Square		Analog	DC: 5, AC: 20	200
PowerTIG 210EXT	120/240V	1 Ph	•			AC/DC	Adv. Sq., Soft Square, Triangular		Digital	DC: 3, AC: 5	210
PowerTIG 250EX	240V	1 and 3 Ph	•			AC/DC	Adv. Square	•	Analog	DC: 5, AC: 5	250
PowerTIG 255EXT	120/240V	1 and 3 Ph	•	•	•	AC/DC	Adv. Sq., Soft Square, Sine, Triangular	•	Digital	DC: 3, AC: 5	250
PowerTIG 315LX	240V	1 and 3 Ph	•			AC/DC	Adv. Square		Analog	DC: 10, AC: 20	315
PowerTIG 325EXT	240V or 480V	1 or 3 Ph	•	•		AC/DC	Adv. Sq., Soft Square, Sine, Triangular		Digital	DC: 5, AC: 10	325
PowerTIG 350EXT	240V or 480V	1 or 3 Ph	•	•	•	AC/DC	Adv. Sq. Soft Square, Sine, Triangular	•	Digital	DC: 5, AC: 10	350

TIG



Small, But No Lightweight

If you are thinking that small means limited features, limited performance, or that it won't stand the test of time, think again. The Power i-TIG 201 enjoys cult popularity in many welding circles because of its ability to handle even most delicate tasks, whether it is making repairs to molds, or handling light gauge stainless restaurant fabrication and repairs. With the ability to throttle down to 5 amps or the ability to max out at 200 amps the dual voltage, Power i-TIG 201 offers excellent capability for almost any job requiring stainless, mild steel, or chrome moly repairs or fabrication any where it is needed.

Power i-TIG 201

Process	DC TIG/Stick
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 31.2A 240V: 27.5A
Rated Current	120V: 19A 240V: 17A
OCV	70V
TIG Range	120V: 5-125A 240V: 5-200A
Stick Range	120V: 5-100A 240V: 5-160A
TIG Duty Cycle	120V: 35% @ 125A 240V: 35% @ 200A
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 160A
Stick E6010 Capable	No
Stick Hot Start	No
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-5/0-25 Seconds
Start/End Amps	Pre-Set/ Not Adjustable
Up/Down Slope Time	0-5 Seconds
AC Frequency	None, DC Only
AC Balance	None, DC Only
Pulse	Yes
Pulse Frequency	.2 to 250Hz
Pulse Amp Range	5-95%
Pulse Time On/Balance	10-90%
Start Type	Lift/HF with Remote
Minimum Generator Required	7000 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	Digitally Controlled IGBT
Size/Dimensions	15"H X 7"W X 12"L
Weight	30lbs
Recommended Uses	Home/Motorsports/Food Service/ Portable Repair



What's Included



- 26 Series Air-Cooled TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Regulator

Recommended Options



NOVA Foot Pedal
#EV-FP22NWI



NOVA Rotaflex 17 12.5 ft.
#NVA-RF-17-125-35QD



<https://www.everlastgenerators.com/product/tig-stick/power-i-tig-201>



What's Included



- 26 Series TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Foot Pedal
- Regulator



<https://www.everlastgenerators.com/product/tig-stick/poweri-tig-200t>

All You Can Ask For

In a DC TIG, the Power i-TIG 200T offers everything that most people could ever ask for, making it a joy to use. If you want all the features and conveniences of a modern, Digital inverter TIG, this welder has it, starting with the ability to save up to 9 frequently used programs. Additionally, full programmable sequencer features allow you to program the arc cycle and control the unit without the use of a foot pedal. The TIG pulse frequency is notable in the fact that it has a range from .1 to 500Hz. For stick, you also have advanced features such as hot start and arc force which improve the welding capabilities of this machine.

Power i-TIG 200T

Process	DC TIG/Stick
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 31.2A 240V: 27.5A
Rated Current	120V: 19A 240V: 17A
OCV	80V
TIG Range	120V: 3-125A 240V: 3-200A
Stick Range	120V: 5-100A 240V: 5-160A
TIG Duty Cycle	120V: 35% @ 125A 240V: 35% @ 200A
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 160A
Stick E6010 Capable	Yes, but best with E6011
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-25/0-25 Seconds
Start/End Amps	Pre-Set/ Not Adjustable
Up/Down Slope Time	0-25/0-25 Seconds
AC Frequency	None, DC Only
AC Balance	None, DC Only
Pulse	Yes
Pulse Frequency	.1 to 500Hz
Pulse Amp Range	5-95%
Pulse Time On/Balance	10-90%
Start Type	Lift/HF with Remote
Minimum Generator Required	7000 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	Digitally Controlled IGBT w/ 9 Memory Slots
Size/Dimensions	15"H X 7"W X 12"L
Weight	25lbs
Recommended Uses	Home/Motorsports/Food Service/ Portable Repair

Recommended Options



NOVA Foot Pedal
#EV-FP22NWI



NOVA Rotaflex 17 12.5 ft.
#NVA-RF-17-125-35QD

TIG



Basic Beginnings

If you are just starting out with TIG welding or you have established a need for a lower Amp, basic TIG welder, then the PowerTIG 185DV should be on your short list. This unit has all the “bones” you need to get started or to do light duty fabrication or repair. With all the basic things you need for welding steel, stainless or aluminum, this unit is more than capable for the home fabrication enthusiast, or professional welder who needs a smaller, more portable solution to dragging around larger, heavier units to the job site. Equipped with a 5 year warranty, there isn't another unit on the market that comes close to beating it.

PowerTIG 185DV

Process	AC/DC TIG/ DC Stick
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 34A 240V: 29A
Rated Current	120V: 21A 240V: 17A
OCV	74V
TIG Range DC (AC)	120V: 5(20)-125A 240V: 3(20)-185A
Stick Range	120V: 5-100A 240V: 5-150A
TIG Duty Cycle	120V: 35% @ 125A 240V: 35% @ 185A
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 150A
Stick E6010 Capable	No
Stick Hot Start	Preset
Stick Arc Force Control	0-100%
Pre/Post Flow Time	Preset / 0-10 Seconds
Start/End Amps	Preset / Not Adjustable
Up/Down Slope Time	Preset / 0-10 Seconds
AC Frequency	20-250Hz
AC Balance	10-90% of EP (+)
Pulse	Yes
Pulse Frequency	1 Hz or 50 Hz
Pulse Amp Range	Preset
Pulse Time On/Balance	Preset
Start Type	Lift/HF with Remote
Minimum Generator Required	7000 Surge Watts with $\leq 5\%$ THD (Clean Power)
Inverter Type	Digitally Controlled IGBT w/ 9 Memory Slots
Size/Dimensions	12”H X 7”W X 20”L
Weight	40lbs
Recommended Uses	Home/Motorsports/Food Service/ Portable Repair



What's Included



- 17 Series TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Regulator

Recommended Options



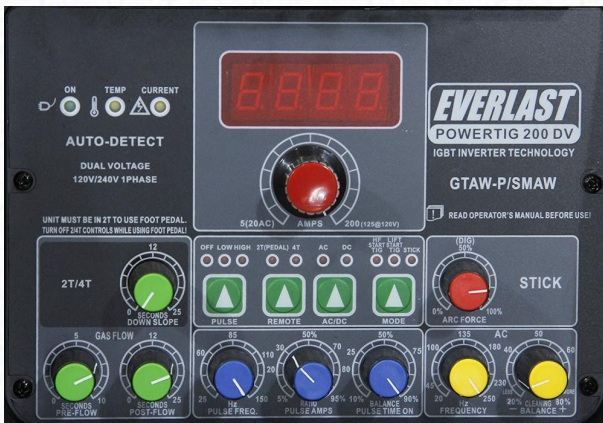
NOVA RotaFlex 17 12.5 ft.
#NVA-RF-17-125-35QD



NOVA Foot Pedal
#EV-FP22NWI



<https://www.everlastgenerators.com/product/tig-stick/power-tig-185-dv>



What's Included



- 26 Series Air-Cooled TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Foot Pedal
- Regulator



<https://www.everlastgenerators.com/product/tig-stick/power-tig-200dv>

New Look, Same Dependability

While the PowerTIG 200DV has received a recent remodel internally and externally, the user interface and setup of the PowerTIG 200DV hasn't changed from the proven design customers love. That's because it is near perfect as it is. With 60% duty cycle at maximum output and is capable of running on 120V or 240V, the unit has a special blend of features for those seeking a little more than bare bones capability. But, there's not so many features that it becomes overwhelming to the operator. If you take a look around you'll find that the PowerTIG 200DV has everything you need, but very little that you don't.

PowerTIG 200DV

Process	AC/DC TIG / DC Stick
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 32A 240V: 31A
Rated Current	120V: 24A 240V: 23A
OCV	75V
TIG Range DC (AC)	120V: 5(20)-125A 240V: 5(20)-200A
Stick Range	120V: 5-100A 240V: 5-160A
TIG Duty Cycle	120V: 60% @ 125A 240V: 60% @ 200A
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 160A
Stick E6010 Capable	No, Use 6011
Stick Hot Start	Pre-Set
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-10/0-25 Seconds
Start/End Amps	Pre-Set/ Not Adjustable
Up/Down Slope Time	Pre-Set/0-25 Seconds
AC Frequency	20-250Hz
AC Balance	20-80% of EP (+)
Pulse	Standard Type
Pulse Frequency	.2 to 150Hz
Pulse Amp Range	5-95%
Pulse Time On/Balance	10-90%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Square
Minimum Generator Required	7500 Surge Watts with $\leq 5\%$ THD (Clean Power)
Size/Dimensions	25"H X 10"W X 18"H
Weight	56lbs
Recommended Uses	Home/Motorsports/Food Service/ Portable Repair

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 330
#PC-330-H



PowerCool 375 "Stackable"
#PCW-375240

TIG

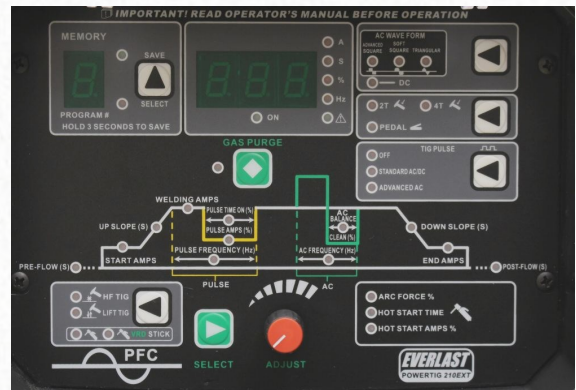


New Attitude, Same Grit

The PowerTIG 210EXT is newly redesigned, but make no mistake, it is a hard working and durable as ever. A step above it's hard working PowerTIG 200DV sibling, this unit features 3 AC wave forms to choose from for extra control while welding aluminum. It packs a solid punch with a 60% duty cycle at 210A. Features such as the advanced AC pulse makes this unit the heaviest hitter in its class. When the AC Advanced Pulse is activated^{9+*}, this unit is even capable of welding over 1/2" aluminum. Combined with rock solid arc qualities on AC and DC very few machines will ever approach the capability of this unit.

Power TIG 210EXT

Process	AC DC TIG/ DC Stick with 9 Memory Slots
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 26.8A 240V: 23.5A
Rated Current	120V: 21A 240V: 19A
OCV	80V (<24V with VRD)
TIG Range DC (AC)	120V: 3(5)-125A 240V: 3(5)-210A
Stick Range	120V: 20-100A 240V: 20-160A
TIG Duty Cycle	120V: 35% @ 125A 240V: 35% @ 210A
Stick Duty Cycle	120V: 35% @ 100A 240V: 35% @ 160A
Stick E6010 Capable	No, use E6011
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-25/0-50 Seconds
Start/End Amps	5-210A/5-210A
Up/Down Slope Time	0-25/0-25 Seconds
AC Frequency	20-250Hz
AC Balance	5-90% of EP(+)
Pulse	Both Standard and Advanced AC
Pulse Frequency	DC: .1 to 500Hz AC:1-250Hz Adv.AC: .1-9.9 Hz
Pulse Amp Range	5-99%
Pulse Time On/Balance	5-100%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Sq. Triangular, Soft Square
Minimum Generator Required	7500 Surge Watts with ≤5% THD (Clean Power)
Size/Dimensions	25"H X 10"W X 18"L
Weight	62lbs
Recommended Uses	Home/Motorsports/Food Service/ Portable Repair



What's Included



- 9 Air-Cooled and 26 Air-Cooled Series TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Foot Pedal
- Regulator

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 330
#PC-330-H



PowerCool 375 (Stackable)
#PCW-375-240



<https://www.everlastgenerators.com/product/tig-stick/powertig-210-ext>



What's Included



- 18 Series Water-Cooled TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- Foot Pedal
- Regulator



<https://www.everlastgenerators.com/product/tig-stick/powertig-250ex>

Often Copied, Never Duplicated

Since 2009, the PowerTIG 250EX has become well known for its ability to stand the punishment handed to it from production lines and fabrication shops all over the country. It's been such a great success that many attempts have been made by our competitors to capture the magic of the PowerTIG 250EX. But, the 250EX has what others are missing: that sublime arc that is just indescribable. The smoothness, stability and punch that comes from the Everlast inverter design is hard to describe. The heavy copper internals have a lot to do with making this unit perfect for day-in day-out use.

PowerTIG 250EX

Process	AC/DC TIG / DC Stick
Input Voltage	240V 1 and 3 Phase
Inrush Current	1 Phase: 44A 3 Phase: 34A
Rated Current	1 Phase: 25A 3 Phase: 20A
OCV	85V
TIG Range	5-250A
Stick Range	5-200A
TIG Duty Cycle	60% @ 250A
Stick Duty Cycle	35% @ 200A
Stick E6010 Capable	No. Use E6011
Stick Hot Start	Preset
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-10 / 0-25 Seconds
Start/End Amps	5-250A / 5-250A
Up/Down Slope Time	0-10 / 0-25 Seconds
AC Frequency	20-250Hz
AC Balance	10-90%
Pulse	Standard Type
Pulse Frequency	AC and DC .5-500Hz
Pulse Amp Range	5-95%
Pulse Time On/Balance	10-90%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Square
Minimum Generator Required	11,000 Surge Watts with ≤5% THD (Clean Power)
Size/Dimensions	25"H X 10"W X 18"L
Weight	65lbs
Recommended Uses	Fabrication, Shipyard, Production, Farm/Ranch

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 330
#PC-330-H



PowerCool 375 (Stackable)
#PCW-375-240

TIG

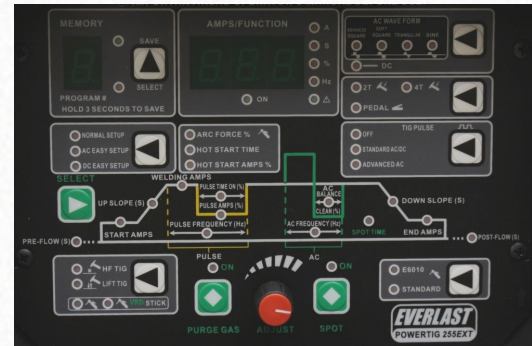


The Industry Rebel

When you consider the aspect that this unit sits atop Everlast's new dynasty of TIG welders, the PowerTIG 255EXT has earned its reputation as somewhat of a maverick, by offering unmatched features, performance, price and warranty. Others try, but none come really close. Not only is this welder a dream to weld with by offering rock solid arc characteristics, and low amp capability, it is also a money maker by offering years of reliable service backed by the best warranty in the business. This unit has all the features that make it a serious industry contender. But it doesn't forget the enthusiast by offering a common sense design.

PowerTIG 255EXT

Process	AC/DC TIG / DC Stick with 9 memory Slots
Input Voltage	120/240V 1 Phase
Inrush Current	120V: 38A 240V: 38A
Rated Current	120V: 30A 240V: 30A
OCV	90V (VRD < 24V)
TIG Range DC (AC)	120V: 3(5)-150A 240V: 3(5)-255A
Stick Range	120V: 5-100A 240V: 5-200A
TIG Duty Cycle	120V: 60% @ 150A 240V: 60% @ 250A
Stick Duty Cycle	120V: 60% @ 120A 240V: 60% @ 160A
Stick E6010 Capable	Yes
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-25/0-50 Seconds
Start/End Amps	3(5)-250A / 3(5)-250A
Up/Down Slope Time	0-25/0-50 Seconds
AC Frequency	20-250Hz
AC Balance	5-90%
Pulse	Standard Type and Adv. AC
Pulse Frequency	DC: .1 to 500Hz AC: .1-250Hz Adv. Pulse .1-9.9Hz
Pulse Amp Range	3-100%
Pulse Time On/Balance	5-95%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Sq, Soft Square, Triangular, and Sine
Minimum Generator Required	9500 Surge Watts with ≤5% THD (Clean Power)
Size/Dimensions	25"H X 10"W X 18"L
Weight	67lbs
Recommended Uses	Fabrication, Portable Repair, Motorsports, Pipe



What's Included



- 9 Air-Cooled and 20 Water-Cooled Series Torch with 12.5ft. (35 DINSE Type Adapter)
- Series TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- H.D. Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Foot Pedal
- Regulator



Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 330
#PC-330-H



PowerCool 375 (Stackable)
#PCW-375-240

<https://www.everlastgenerators.com/product/tig-stick/powertig-255ext>



What's Included



- 18 Series Water-Cooled TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- Foot Pedal
- Regulator



<https://www.everlastgenerators.com/product/tig-stick/powertig-250ex>

More Than a Big Brother

Who doesn't want extra power? The PowerTIG 315LX delivers exactly that. With features similar to the smaller PowerTIG 250EX, and an excellent duty-cycle, the PowerTIG 315LX stands ready to go to work in any industrial production setting. However, many do use it in small fabrication and motor sports applications since it has everything on it that most people will ever need. It can handle thick plate quite easily with 315A of TIG welding Power. The unit also can handle E6010, which makes it a perfect candidate for those in the pipeline and structural industry.

PowerTIG 315LX

Process	AC/DC TIG / DC Stick
Input Voltage	240V 1 Phase (3 Phase Opt.)
Inrush Current	31A
Rated Current	1 Phase: 32A 3 Phase: 16A
OCV	70V
TIG Range	DC: 5-315A AC: 10-315A
Stick Range	20-250A
TIG Duty Cycle	60% @ 315A
Stick Duty Cycle	35% @ 250A
Stick E6010 Capable	Yes
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-10 / 0-30 Seconds
Start/End Amps DC (AC)	5(10)-315A / 5(10)-315A
Up/Down Slope Time	0-30 / 0-30 Seconds
AC Frequency	20-500Hz
AC Balance	20-80%
Pulse	Standard Type
Pulse Frequency	AC and DC .5-750Hz
Pulse Amp Range	5-95%
Pulse Time On/Balance	10-90%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Square
Minimum Generator Required	12,500 Surge Watts with ≤5% THD (Clean Power)
Size/Dimensions	24"H X 11"W X 21"L
Weight	100lbs
Recommended Uses	Fabrication, Shipyard, Production, Farm/Ranch

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 300
#PC-300-M



PowerCool 400
#PCW-400-240

TIG

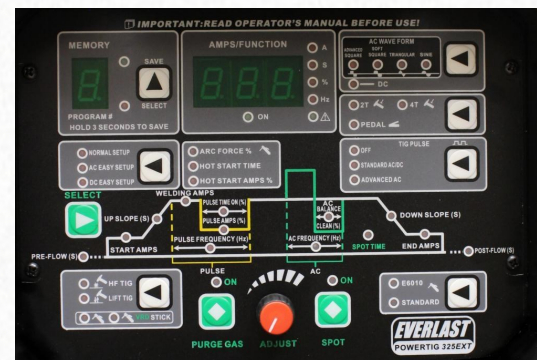


The Provider

When you are looking to add something to your business, you look at how it will affect your bottom line, its versatility and how it will improve income. Well, the redesigned PowerTIG 325EXT has more to offer than ever, with the addition of spot weld timer, and now E6010 capability. The 240V 1 or 3 phase operation as well as an optional model for 480V 3 phase operation is a bonus for those industrial customers seeking to trim the fat, and some muscle to their capability. Features like wave form control, memory storage, AC Advanced Pulse and now E6010 capability make this unit a well-rounded heavy weight.

PowerTIG 325EXT

Process	AC/DC TIG / DC Stick with 9 memory Slots
Input Voltage	240V 1 and 3 Phase (480V 3 Phase Opt.)
Inrush Current	1 Ph 50A, 3 Ph 29A
Rated Current	1 Ph 45A, 27A
OCV	70V (VRD < 24V)
TIG Range DC (AC)	5(10)-325A
Stick Range	20-250A
TIG Duty Cycle	35% @ 315A
Stick Duty Cycle	35% @ 250A
Stick E6010 Capable	Yes
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-25/0-25 Seconds
Start/End Amps DC (AC)	5(10)-325A / 5(10)-325A
Up/Down Slope Time	0-25 / 0-25 Seconds
AC Frequency	20-250Hz
AC Balance	5-90%
Pulse	Standard Type and Adv. AC
Pulse Frequency	DC: .1 to 500Hz AC .1-250Hz Adv. Pulse .1-9.9Hz
Pulse Amp Range	5-100%
Pulse Time On/Balance	5-95%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Sq, Soft Square, Triangular, and Sine
Minimum Generator Required	12,500 Surge Watts with $\leq 5\%$ THD (Clean Power)
Size/Dimensions	25H X 10"W X 18"L
Weight	67lbs
Recommended Uses	Fabrication, Portable Repair, Motorsports, Pipe



What's Included



- 9 Series Air-Cooled and 20 Series Water-Cooled Torch 12.5ft. (35 DINSE Type Connector)
- H.D. Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- 240V to 120V Adapter
- Foot Pedal
- Regulator

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



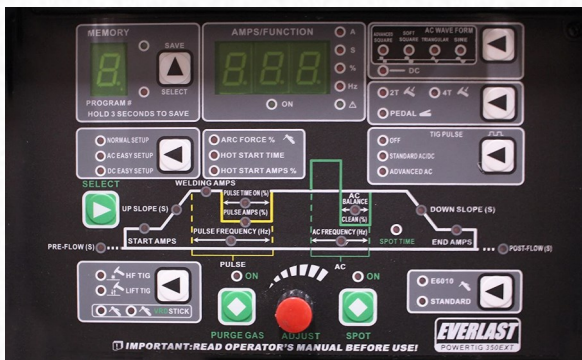
PowerCart 330
#PC-330-H



PowerCool 375 (Stackable)
#PCW-375-240



<https://www.everlastgenerators.com/product/tig-stick/powertig-255ext>



What's Included



- 18 Series Water-Cooled and 26 Series Air-Cooled TIG torch, 12.5 ft. (35 DINSE-Type Connector)
- Work Clamp 10 ft. (35 DINSE-Type Connector)
- Electrode Holder 10 ft. (35 DINSE-Type Connector)
- Foot Pedal
- Regulator



<https://www.everlastgenerators.com/product/tig-stick/powertig-250ex>

Top Operative

If you are looking for more power than the PowerTIG 255EXT, but don't want to sacrifice any of the thoughtful features, the PowerTIG 350EXT is the very best we have to offer. With the heavy duty design and stable arc performance, you won't want to settle for less if you are involved in serious fabrication or production welding. This unit is at home on the shipyard as it is in the speed shop. People who are serious about their TIG welding will recognize this welder as one of the best in the industry for what it has to offer in performance, price and warranty.

PowerTIG 350EXT

Process	AC/DC TIG / DC Stick
Input Voltage	240V 1 Phase (3 Phase Opt.)
Inrush Current	31A
Rated Current	1 Phase: 47A 3 Phase: 39A
OCV	80V
TIG Range	DC: 5-350A AC: 10-350A
Stick Range	20-270A
TIG Duty Cycle	35% @ 350A
Stick Duty Cycle	35% @ 250A
Stick E6010 Capable	Yes
Stick Hot Start	Yes
Stick Arc Force Control	0-100%
Pre/Post Flow Time	0-25 / 0-50 Seconds
Start/End Amps	5(10)-350A / 5(10)-350A
Up/Down Slope Time	0-25 / 0-35 Seconds
AC Frequency	20-500Hz
AC Balance	5-90%
Pulse	Standard and Advanced AC
Pulse Frequency	DC: .1-500Hz AC: .1-250Hz AC Adv.: .1-10Hz
Pulse Amp Range	5-99%
Pulse Time On/Balance	3-100%
Start Type	Lift/HF with Remote
TIG Wave Form	Adv. Sq, Soft Square, Triangular, Sine Wave
Minimum Generator Required	12,500 Surge Watts with ≤5% THD (Clean Power)
Size/Dimensions	24"H X 11"W X 21"L
Weight	100lbs
Recommended Uses	Fabrication, Shipyard, Production, Farm/Ranch

Recommended Options



NOVA Rotaflex 20 12.5 ft.
#NVA-RF-20-125-35QD



PowerCart 300
#PC-300-M



PowerCool 400
#PCW-400-240