Will you ever need more? We don’t think so.

Are you in the 99.9%?
Chances are, you are one of those customers that weld within a standard range of metal thicknesses which range from light gauge sheets to heavy 1” plate. If you are, this welder can tackle about anything you throw at it and keep doing so for quite some time without taking a break with 60% duty cycle at 280A and 35% duty cycle at full power. AC wave form control helps improve weld performance and can be used to customize your weld feel and look. The intuitive feature rich panel guarantees you that you will be able to customize about anything you need in a few seconds without having to go through a maze of hidden menus or programs. It can be “nested” with the all new PowerCool 400 cooler and new PowerCart which are both designed specifically for this unit to make a neat and tidy package. Even though it has specifically designed accessories, this unit is still portable enough that it can be carried to where it is needed. And due to its 240V single phase operating capability, there is practically no place the machine cannot be connected for service.

Are you in the .1%?
If you are, don’t feel left out though. Before you cross this unit off your list due to not meeting your needs, keep an open mind. The Advanced AC Pulse control can increase your weld performance greatly on aluminum and turn this unit into a real power house. The Advanced AC Pulse mixes AC output with DC output to increase penetration on Aluminum, without losing cleaning ability. Testing has shown that penetration can easily exceed 1.5” with this feature when properly setup with pure Argon. Now that sounds a bit high doesn’t it? Well we know it does, but customers continually remark about how surprised they are that our claims hold up. When Helium is added to the mix, the number goes even higher. Other features like AC balance and Pulse frequency can be manipulated to control heat spread and arc width as well. But if you are into DC, and need to weld anything else other than aluminum, this unit really doesn’t disappoint. The fully adjustable standard pulse (which can be used in AC as well) cycles up to 500Hz for perfect control of wet-in and heat spread. The ability to weld thin metal is not forgotten with it’s low amp start capability of 5 amps (DC).

Specifications

<table>
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<tbody>
<tr>
<td>Input@ 240V 1ph: I&lt;MAX: 47A I&lt;EFF: 29A</td>
<td>Stick E6010 Rated: Yes</td>
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<tr>
<td>OCV: 80V</td>
<td>Standard Pulse: 5-500Hz</td>
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<tr>
<td>TIG AC Frequency: 20-250Hz</td>
<td>TIG AC Balance: 5-90%</td>
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<tr>
<td>Pre/Post Flow: 0-25/50 Seconds</td>
<td>Start/End Amps DC/AC: 5/10-350A</td>
</tr>
<tr>
<td>Weight: 83 Lbs. (38Kg)</td>
<td>Dimensions: 11.5”Wx25”Hx25”L</td>
</tr>
<tr>
<td>Everlast Power Equipment</td>
<td>1-877-755-9353 <a href="http://www.everlastwelders.com">www.everlastwelders.com</a></td>
</tr>
<tr>
<td>380 Swift Ave. Unit 12</td>
<td>All specifications, accessories and options are subject to change without notice.</td>
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</table>

Duty Cycle@ 40°C: TIG 35% @350A/ Stick 35% @270A
VRD for Stick: Yes<24V
Stick Hot Start Time/Intensity/Arc Force: Yes
Advanced AC Pulse (mixed): 1-9.9 Hz
Up/Down Slope: 0-25 Seconds
Input Cable Length: 9.5’ (3m)

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**Panel Configuration and Details**

1. Memory. Save and recall up to 9 user defined programs.

2. Easy Setup Mode. Quickly get started with this feature for AC/DC without having to go through a setup mode.

3. Parameter Selector. Selects desired parameter listed in the graph for adjustment.


5. Purge Gas. Allows gas to flow without welding to enable quick adjustment of gas flow.


7. Spot Timer Function. Allows a timed arc to be used for controlled tack welding in TIG mode.

8. Stick Rod Selector: Selects for best performance with E6010/Cellulose welding rods


10. Pulse Selector. Select between Off, Standard (AC or DC modes) or Advanced Pulse (AC mode only).

11. Digital Display with LED. Displays value/status of selected parameter and indicates which value is being set/displayed i.e. Hz, %, Seconds, Amps, On indicator or error code.

12. Pedal Function/ Torch Switch function. Selects how the arc amps are controlled and how the torch switch interacts with the weld cycle.

13. TIG output type selector. Select between DC and AC modes. Allows you to choose type of AC wave form including Advanced Square, Soft Square, Triangular, and Sine Wave.

**Standard Equipment and Options**

**Standard Kit:**
- 12.5ft. (4m) 18 Series TIG torch with 35 DINSE
- 12.5 ft (4m) 26 Series TIG torch with 35 DINSE
- 9 ft. Cable with 300 A Stick Electrode Holder
- 9 ft. Cable with 400 A Work Clamp
- Regulator Ar/CO2
- Foot Pedal Heavy Duty
- Torch switch for remote

**Customer Favorite Option:**
- PowerCart 300 SKU/Part # PC-300-M
- PowerCool 400 Cooler SKU/Part # PCW400-240
- NOVA Rotaflex 20 Torch 25 ft. SKU/Part # RF-20-250-35QD
- NOVA Foot Pedal SKU/Part # EV-FP-22-NWI

Everlast proudly offers optional accessories and products from NOVA Welding Industries.

Everlast makes every effort to ensure accuracy of stated specifications and kit contents at time of publication. However, due to continual our efforts to improve our products and offerings, stated specifications, accessory kit content or product appearance may change without notice. Any change in specification, kit contents, appearance, length, etc. can be verified by calling toll-free @ 877-755-9353. In the event of these changes, Everlast will not be liable to provide product, kit contents, or accessories exactly as depicted or described in this publication. Please review warranty details @ https://www.everlastgenerators.com/standard-warranty. The 5 year parts and labor warranty covers only the power source and does not cover accessories or consumables. While this publication may be used in multiple distribution markets, the 5 year warranty only applies to US products only. Canada and other countries maintain different warranty periods and policies. Consult directly with your country’s distributor about your warranty details. Accessories, including all NOVA products are covered under a separate warranty. Consumables and consumable kits are not warranted except against manufacturer defect. Since Everlast cannot know every situation and detail of customer’s application, any statement of other warranty, expressed or implied, or statement concerning suitability of this product for a specific customer use or application is specifically disclaimed. The customer is responsible for ensuring safe and practical operation of the unit and is solely responsible for the proper use and application of this product and accessories.