

# PowerARC 200 STi



Digital Stick Series



## Power Play.

- ▶ More than enough power with 200A output @ 35% Duty Cycle.
- ▶ Live lift start TIG is perfect for use without a foot pedal.
- ▶ Pro-level Stick features, including Hot Start and Arc Force.
- ▶ Touch-button E6010 rod function performs flawlessly.
- ▶ Small size and dual-voltage allows go anywhere portability.
- ▶ Standard 5 year warranty covers both parts and labor.



### Packs a Punch.

#### Sock it to it with 200A Stick welding power.

You feel a bit more confident when you show up to a job site with a welder that packs plenty of welding power. With the PowerARC 200STi, you will feel like you have brought the right welder for almost any job, and any doubts of by-standers will be erased with the first bead is put down. The smooth, stable arc of the PowerARC series was born in the original PowerARC 200 back in 2009. Since then, our 200 amp PowerARCs are showing up on jobsites all over the country, and quite a few are in fab shops everywhere. The E6010 performance, a hall mark of the PowerARC 200s since the beginning, is better and crisper than ever with the new digitally controlled design. Instead of swapping cables, all you have to do now is touch a button to swap over to a more crisp, penetrating arc required for root pass welds. If you want smooth and stable for E7018, the PowerARC 200STi once again provides text-book perfect weld capability. With up to 200A of welding output, the welder can handle rods 5/32" without an issue. Even when welding on 120V, the unit still delivers up to 120 amps of welding power.

#### Impressive DC TIG performance.

With all the overwhelming Stick welding performance, it would be easy to overlook the TIG capability of this unit. Although it is DC only, the unit can weld virtually anything that isn't aluminum with its TIG function. The Live Lift Start function provides a live tungsten for starting in areas where carrying a foot pedal just isn't practical. Touch the tungsten to the metal, and you are ready to go. All you need to do to equip the unit to TIG, is add a gas valve torch (17V series recommended), and a regulator. Smooth, stable TIG arcs are something that you can expect from this unit once the arc is struck. Set the amps on the panel, and you'll receive a steady flow of power until you decide to terminate the weld with a snap of the wrist. If you want a unit with remote amp control, this isn't the unit. You should look at the PowerARC 200STL for that. But if you want old-fashioned Live lift arc, and a steady current output, you won't find a unit better qualified.

### Specifications

**Process:** DC SMAW/DC GTAW

**Input Amps:** I<sub>1</sub>MAX: 120V, 39.2A / 240V, 36.8A I<sub>1</sub>EFF: 120V, 24 240V: 22A

**OCV:** 70V

**Weight:** 11kg (25 lbs.)

**E6010/Cellulose:** Not capable

**Output:** 120V: 10-120A; 240V: 10-200A

**Protection:** IP21S

**Insulation grade:** F

**Dimensions:** 16.5"Lx11.5"Hx6.5"W

**Maximum Stick Electrode Diameter:** 1/8"-5/32"

**Duty Cycle:** 35% @ 90/160A, 40° C

**TIG Torch:** Optional. Regulator Optional.

**Classification:** Commercial/Industrial

**Input Cable Length:** 6'

**DINSE Type/Size:** 35-50/70mm<sup>2</sup>

#### Everlast Power Equipment

380 Swift Ave. Unit 12  
South San Francisco, CA 94080

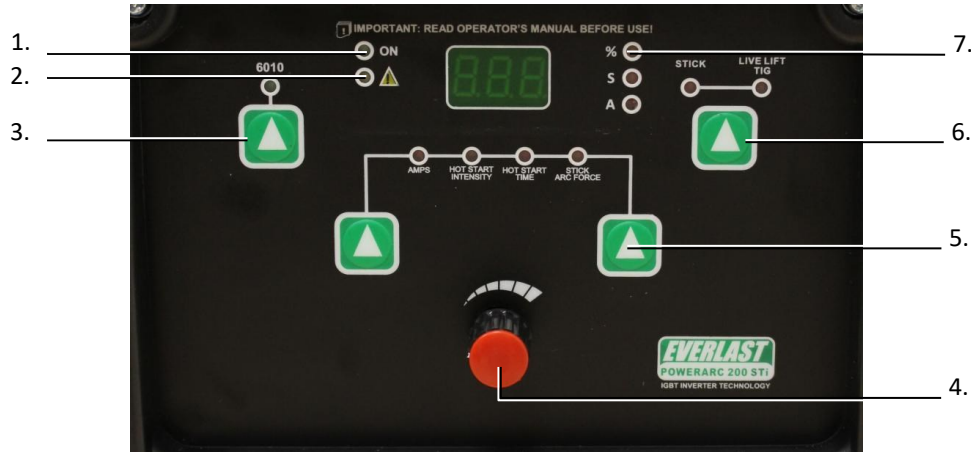
**1-877-755-9353**

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

All specifications, accessories and options are subject to change without notice.

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## Panel Configuration and Details



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| 1. On Indicator. Indicates power is switched on.   | 5. Parameter Selector. Select Stick Parameter for adjustment. Select from Amp, Hot Start Intensity or Stick Arc Force control. |
| 2. Error Indicator. Indicates Duty cycle or Over current events.   | 6. Process Selector. Select from Stick or Live Lift TIG Function.  |
| 3. E6010 Selector. Select for improved welding with E6010 electrodes and other cellulose based flux type welding rods. | 7. LED Screen, LED indicators. Indicates selected parameter and value.   |
| 4. Parameter Adjustment. Increase or decrease selected parameter.  |  |

## Standard Equipment and Options



### Standard Kit:

- Electrode Holder and 9 ft. Cable (DINSE 35 Type Adapter)
- Work Clamp and 9ft. Cable (DINSE 35 Type Adapter)

### Customer Favorite Options:

- PowerCart 250 # PC250-M
- NOVA 17FV TIG torch w/12.5ft Cable and DINSE 35 #NVA-17FV125-35UF
- Everlast Regulator/Flowmeter #EV200UW-CFH

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



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