

PowerARC 200/200ST/300

SMAW



Proven, affordable performance is here.

The revolution in the industry caused by IGBT inverters has given rise to small, but powerful power sources for welding. The PowerArc series of stick welders has established itself as a serious contender on jobsites and in production shops.

The Everlast PowerARC 200, 200ST and 300 feature a separate connection port for 6010 operation to provide the extra voltage needed to run cellulose rods like E6010 and E6011. The solid arc characteristics demonstrated with E6010 electrodes have earned the units the respect of many professionals in the industry. The PowerArc series handles other welding rods with similar ease. You'll notice how smooth and stable the machines weld the second you strike the arc.



TRUE INDUSTRIAL PERFORMANCE

Arc Force Control.

The Power ARC 200 and 200ST automatically adapt arc force changes with arc length, keeping the puddle under control and preventing the arc from extinguishing with cellulose based flux electrodes. The PowerARC 300 offers adjustable setting for the arc force for a customizable welding experience.

Fast, hot starts.

As electrode contact is made with the work piece, a brief surge of current to prevent sticking and to heat the weld puddle quickly for reduced porosity. The PowerARC 200 features automatic control of hot start, while the PowerARC 300 offers adjustable control of hot start, with the ability to set the "surge" amps to tailor the arc start behavior to customers demands.

Dedicated E6010 welding performance.

The separate E6010 port offers dedicated, E6010 welding performance without sacrificing arc quality for other welding rods. This gives the user a better welding experience.

POWERARC 200 (200ST DUAL VOLTAGE)

PROCESS: SMAW/DC GTAW*

INPUT: (ST: 110V/39 A) 220V/39 A 50/60 Hz 1 phase

OCV: 75 V

WEIGHT: 38 LBS, ST: 42LBS.

OUTPUT: (ST:120V 20-120 A) 240V 20-200 A

PROTECTION: IP21S

INSULATION GRADE: F

DIMENSIONS: 7"X12.5"X12" ST: 7x12.5"x21"

DUTY CYCLE: (ST:35% @200A)60%@200A

ELECTRODE DIAMETER: 1/16"- 5/32"

CLASSIFICATION: Industrial

* WITH OPTIONAL GAS VALVE TORCH

POWERARC 300

PROCESS: SMAW/DC GTAW*

INPUT: 220V 60A/39A 50/60 Hz 1/3 phase

OCV: 70 V

WEIGHT: 50 LBS

OUTPUT: 10-300 A

PROTECTION: IP21S

INSULATION GRADE: F

DIMENSIONS: 10"X17"X21"

DUTY CYCLE: 60% @ 300 A

ELECTRODE DIAMETER: 1/16"- 1/4"

CLASSIFICATION: INDUSTRIAL

*WITH OPTIONAL GAS VALVE TORCH



1-877-755-9353

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everlastwelders.com

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Specifications and Accessories subject to change without notice.

PowerARC 140ST/160STH

SMAW/GTAW



Proven, affordable performance is here.

Welding made easy. That's pretty much it. You are not going to find a simpler machine to weld with than our compact PowerARC 140ST or 160STH. These units are small and compact, but pack the power of DC transformer welders five times their physical size! They both come in a convenient carry case to make things even easier to handle. Additionally, both PowerARCs feature TIG capability. The PowerARC 140ST has a lift tig feature and comes with its own TIG torch with a built in gas valve in the handle to manually control the gas flow. The PowerARC 160STH features TIG as well, but has HF start and a gas valve built into the welder to automatically regulate gas flow. It comes with a TIG torch and gas regulator. These units excel with welding rods like E-7018, and work well with E-6011, for general purpose welding. If you want a capable welder for all around welding, the small PowerARC 140ST or 160STH is worth the investment.

SERIOUS CAPABILITY

Arc Force Control.

The PowerARC 140ST and 160STH automatically adapts arc force changes with arc length, keeping the puddle under control and preventing the arc from extinguishing under short arc conditions.

Easy Starts.

As electrode contact is made with the work piece, a brief surge of current improves arc starting and heats the weld puddle quickly for reduced porosity. The PowerARC 140ST and 160STH both feature automatic, adaptive control of the start.

Convenient carry case.

Adding to the compact design, a small carry case designed to prevent damage is provided which will house the welder and related accessories. Great for extended storage.

TIG Package.

The PowerARC 140ST comes with a TIG package. The PowerARC 140ST has a lift start feature that allows easy starting for DC TIG welding, and uses a manual gas control valve torch. Regulator is not included. The PowerARC 160STH also features a TIG package, with built in High Frequency start for touchless arc ignition. The unit also has a built in gas solenoid which automatically controls the gas flow when the arc starts or stops. The 160STH also can be outfitted with an optional foot pedal to control the full amp range. Not suitable for welding aluminum.



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POWERARC 140 ST

PROCESS: SMAW/DC GTAW* (LIFT START)
INPUT: 120V,26A/240V 25A 50/60 Hz, 1 phase
OCV: 70 V
WEIGHT: 25 LBS

OUTPUT: 10-80 /10-140 A
PROTECTION: IP21S
INSULATION GRADE: F
DIMENSIONS: 6"X10"X12"

DUTY CYCLE: 35% @ 90/140 A
ELECTRODE DIAMETER: 1/16" – 5/32"
CLASSIFICATION: PRO/HOBBY
* INCLUDES GAS VALVE TORCH

POWERARC 160 STH

PROCESS: SMAW/DC GTAW*(LIFT/HF START)
INPUT: 120V,31A/240V, 29A 50/60 Hz, 1 phase
OCV: 72 V
WEIGHT: 38 LBS

OUTPUT: 15-95 /15-160 A
PROTECTION: IP21S
INSULATION GRADE: F
DIMENSIONS: 7"X12"X19"

DUTY CYCLE: 35% @ 95/ 160 A
ELECTRODE DIAMETER: 1/16" – 1/4"
CLASSIFICATION: PRO/HOBBY
*INCLUDES TORCH AND REGULATOR



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