

PowerARC 200ST/300ST SMAW/GTAW (DC)



Proven, affordable performance is here.

The revolution in the industry caused by IGBT inverters has given rise to improved portable power sources for welding. The PowerArc series of stick welders is a serious contender on jobsites, in production shops, and throughout the welding industry due to their size and remarkable arc quality. The reliable nature of these units are backed up by a 5 year warranty.

The Everlast PowerARC 200ST and 300ST feature a separate connection port for no-compromise welding with E6010 to provide the arc qualities needed to run welding rods with a cellulose-based flux like the E6010 and E6011. The solid arc characteristics demonstrated with E6010 electrodes have earned 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 200ST automatically adapts arc force changes with arc length, keeping the puddle under control and preventing the arc from extinguishing with cellulose based flux electrodes. The PowerARC 300ST offers manually adjustable 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 200ST features automatic control of hot start, while the PowerARC 300ST provides an adjustable control for 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 and other cellulose based rods for excellent welding performance without compromising the smooth arc quality needed for other welding rods like E7018. This gives the user a better welding experience

POWER SPECIFICATIONS

POWERARC 200ST

PROCESS: SMAW/DC GTAW*
INPUT: 120V: 43A/26A; 240V: 40A/24A 50/60 Hz 1 phase
OCV: 74V
WEIGHT: 38 LBS

OUTPUT: 120V: 20-120A; 240V: 20-200Z
PROTECTION: IP21S
INSULATION GRADE: F
DIMENSIONS: 7"X12.5"X12" ST: 7x12.5"x21"

DUTY CYCLE: ST:35% @200A
ELECTRODE DIAMETER: 1/16"- 5/32"
CLASSIFICATION: Industrial
 * WITH OPTIONAL GAS VALVE TORCH

POWERARC 300ST

PROCESS: SMAW/DC GTAW*
INPUT: 240V 1ph: 60/39A 240 3ph: 45/31A 50/60 Hz
OCV: 70 V
WEIGHT: 50 LBS

OUTPUT: 20-300A
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

Specifications and Accessories subject to change without notice.

1-877-755-9353

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329 Littlefield Ave. South San Francisco, CA 94080

everlastwelders.com

PowerARC 140ST/160STH SMAW/GTAW (DC)



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. Note: These units are not recommended for use with E-6010.

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. This makes it great for travel and 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. These units are DC only and are not suitable for TIG welding aluminum.



POWER SPECIFICATIONS

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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