









# PowerARC 210STL and 200STi Cross Comparison\*

## More Power, More Possibilities.

The Stick welder market is ever changing. The new generation of Stick welders and Stick/TIG welders from most manufacturers are now inverter based. This is a good thing. This means that more features, and greater portability are possible. However, not everything stacks up evenly across the board. Some manufacturers tend to make you really pay for anything extra. However, Everlast tends to make the price point for genuine performance a lot more affordable than anyone else, and packs them with useable features. The PowerARC series from Everlast is well known for it's competitiveness and performance in all aspects of Stick and DC TIG welding. While there are new entries into the market every year, a number of deletions have occurred as well. In just a few

years, many of these welders brought out by the major manufacturer's have just disappeared due to the competitive nature of the market. The newest generation of welders are improving what they offer across the board, but in many respects, they still fall short overall in comparing with the PowerArc's line of Power, Performance and Features. Instead, they tend to focus on one special or individual feature instead of the whole package to make their sales pitch. Take a look below. Compare features side by side, and just see what we are offering for the price. While we have included a wide range of prices, and features, we think this covers most of the commonly requested and compared product that we've encountered.

								
	<b>\$499.00</b>	<b>\$399.00</b>	<b>\$877.00</b>	<b>\$2928.00</b>	<b>\$3139.00</b>	<b>\$319.99</b>	<b>\$929.00</b>	<b>\$1292.00</b>
Voltage Input/ Phase	120/240V 1 Phase	120/240V 1 Phase	240V 1 Phase	120V-480V 1 and 3 Phase	208-460V 1 and 3 Phase	120/240V 1 Phase	120/240V 1 Phase	120/240V 1 Phase
Max Rated Amp Input 120/240V Max Inrush or Manufacturer Stated Rated (Average)	39.2A 36.8A	39.2A 36.8A	NA 43.4A	27.4A 29.9A	NA 43.9A (1 Phase)	21.3A 42A	25.7A 26A	24A 21.5A
Stick Duty Cycle @ Maximum Amps 120/240V	35% @ 120A 35% @ 200A	35% @ 120A 35% @ 200A	NA 20% @ 210A	40% @ 100A 30% @ 210A	NA 50% @ 200A (1 Phase)	40% @ 70A 20% @ 225A	25% @ 110A 25% @ 180A	30% @ 100A 30% @ 145A
TIG Duty Cycle @ Maximum Amps 120/240V	35% @ 120A 35% @ 200A	35% @ 120A 35% @ 200A	No TIG Function No TIG Function	40% @ 150A 60% @ 210A	NA 50% @ 200A	No TIG Function No TIG Function	25% @ 140A 25% @ 180A	30% @ 100A 30% @ 155A
Max OCV	70V	70V	85V	77.5V	67V	85V	78V	75V
Lift Start TIG (DC)	Live Lift /Switch Activated	Live Lift	No	Live Lift/Switch Activated	Live Lift	No	Yes	Yes
HF Start TIG (DC)	No	No	No	No	No	No	No	No
Digital Display	Yes	Yes	No	Yes	Optional	No	Yes	No
Built in Gas Solenoid Valve for Gas Flow Control	Yes	No	No	No	No	No	No, Use Gas Valve Torch	No, Use Gas Valve Torch
TIG Kit Included (Base Model)	No	No	No	No	No	No	No	No
TIG Foot Pedal/ 2T/4T Torch Switch (Remote)	Yes	No	No	Yes	Yes	No	No	No
Stick Arc Force Control (DIG, Inductance etc.)	Yes, Adjustable	Yes, Adjustable	Auto	Yes, Adjustable	Yes, Limited to soft/crisp only	No	Yes, Adjustable	Adaptive (Not Adjustable)
Stick Voltage Reduction for Safety (VRD)	Yes	No	No	No	Optional	No	Yes	No
Anti-Stick/Stuck Rod Feature	Yes	No	No	Yes	No	No	No	No
Stick Hot Start Time Adjustment	0-2 Seconds	0-2 Seconds	Auto	No	Auto	No	Auto	Auto
Stick Hot Start Intensity Adjustment	0-100%	0-100%	Auto	No	Auto	No	Adjustable 1-10	Auto
E6010 (Cellulosic Rods) Capability	Yes	Yes	Limited, no open root	Yes	Yes	Limited to 155A max	Yes	Yes
Stick Output Range	5-200A	5-200A	25-210A	10-210A	5-200A (1 Ph) 5-280A (3 Ph)	15-220A	20-180A	5-155A
TIG Output Range	5-200A	5-200A	None	10-210A	5-200A (1 Ph) 5-280A (3 Ph)	None	10-180A	5-155A
TIG Pre-Flow Control	Auto	Manual Torch Gas Valve	None	Fixed	Manual Torch Gas Valve	None	Manual Torch Gas Valve	Manual Torch Gas Valve
TIG Post Flow Control	0-10 Seconds	Manual Torch Gas Valve	None	Fixed	Manual Torch Gas Valve	None	Manual Torch Gas Valve	Manual Torch Gas Valve
TIG Up-Slope	Fixed	None	None	None	None	None	None	None
TIG Down-Slope	0-5 Seconds	None	None	None	None	None	None	None
Weight	28 lbs.	25 lbs.	15.5 lbs.	36 lbs.	41 lbs.	16.5 lbs.	18 lbs. (8.2kg)	14.7 lbs. (6.7kg)
Dimensions	6.5"Wx11.5"Hx17"L	6.5"Wx11.5"Hx16.5"L	7.1"Wx10.5"Hx13.8"L	8.6"Wx13.6"Lx19.5"L	7.5"Wx13.5"Lx18"L	Not Specified	6"Wx10.4"Hx15.8"L	6.2"Wx11.3"Hx15.4L
Input Cable Length	6.5 ft.	6.5 ft.	6.5 ft.	6.5 ft.	Not Specified	8 ft.	10 Ft (3m)	6.6 Ft. (2m)
Warranty	5 Year Parts and Labor	5 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor	3 Year Parts and Labor	90 Day Replacement	3 Year Parts/Labor	3 Year Parts/Labor

\*This publication is based on available information on Aug 15, 2021. It relies on other manufacturer data which is subject to change and may vary in accuracy. Prices are also subject to change.

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