



# INVERTER **POWER** SOURCES

**ARCONE**<sup>®</sup>



INVERTERS



## **Where Performance and Quality Meet Affordability.**

- Select the I 100 STS at 100 Amps or the I 200 STL at 200 Amps.
- Energy Efficient; Draws Power Only When Welding.
- Great for On-Site Repair Jobs and the Do-It-Yourself.
- Reduced Ripples and Spike for a Smoother More Consistent Arc.
- Lightweight and Portable.
- Convenient and Easy to Set-Up.

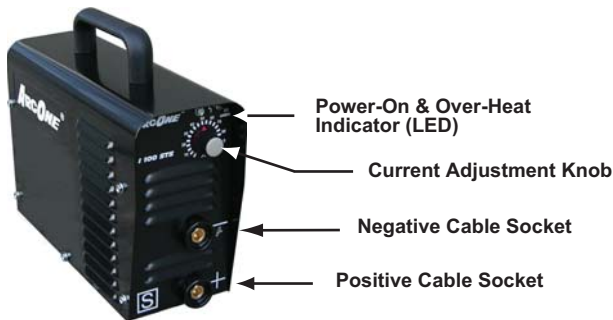
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# Inverter Welding Machines

**ARCONE's 100 amp., 115 volt model and powerful 200 amp., 230 volt work horse welding machines are lightweight, portable and energy efficient. Great for on-site job repairs or for the do-it-yourselfer. Made for DC TIG and Stick applications. Both come with hot start and anti-stick. They will more than satisfy the most demanding welders.**

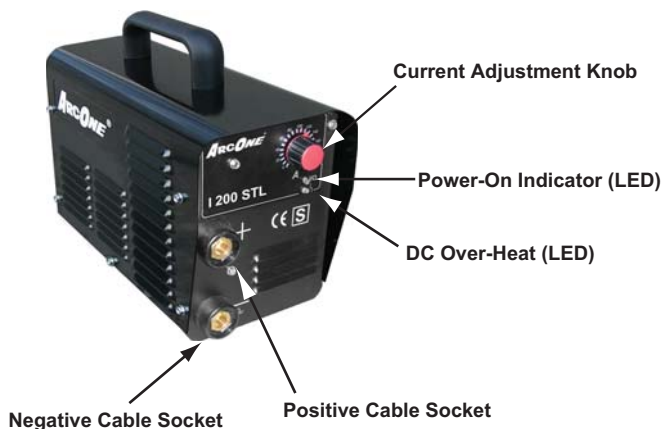
## I 100 STS

The I 100 STS is a portable, 10 lb., 115 volt machine that truly puts out 100 amps so don't hesitate using a 1/8" general purpose rod. An ideal machine for quick on-site repair jobs. You won't find another 115 volt 100 amp inverter that can measure up in performance and price. Comes equipped with ground clamp and electrode holder.



## I 200 STL

The I 200 STL is reliable, powerful and economical. You can own this machine for less than what you would pay for other 200 amp machines. This 230 volt, 20 lb. machine is still light enough to easily maneuver and yet provide powerful high performance welding capabilities with a 100% duty cycle @ 180A (TIG). Features include ground clamp and electrode holder.



MODEL	I 100 STS	I 200 STL
Maximum Input Power (KVA)	3.1	7.3
Input Voltage	115 ± 10%	230 ± 10%
Efficiency	.85	.85
Frequency (Hz)	50/60	50/60
Open Circuit Voltage	85	60
Amp Range	5 - 100	1 - 220
Duty Cycle-Electrode	60A - 100% 80A - 60% 100A - 35%	160A - 100% 190A - 60% 200A - 35%
Duty Cycle - TIG	80A - 100% 100A - 60%	180A - 100% 200A - 60%
TIG Start	Scratch	Scratch
Remote Capable	No	No
Hot Start	Yes	Yes
Slow Fuse (Amp)	20	30
Weight	10 lbs.	20 lbs.
Dimensions (inches) L x W x H	12 x 4.5 x 8	15.5 x 6.5 x 9
Electrodes (inches)	1/8	1/4
Insulation Class	H	H
Protection Class	IP21	IP23