

# Welders – BW-200S

## SPECIFICATIONS – BW-200S

Cooling System	Fan Cooled
Maximum Current	200 Amps
Power	Dual Voltage – 120V/230V Single Phase
Rated Input Current	20A (120V) / 40A (230V)
Rated Input Capacitance	4.4KVA (120V) / 9.2KVA (230V)
No-Load Voltage	78V (120V) / 78V (230V)
Rated Working Voltage	23V (120V) / 28V (230V)
Welding Current	15~75A (120V) / 12~200A (230V)
Rated Duty Cycle	100% (120V) / 15% (230V)
100% Rated Duty Cycle	77A (120V) / 77A (230V)
Efficiency	85%
Power Factor	0.75
Insulation Class	H
Enclosure Protection	IP21S
Certification	CSA UL
Shipping Dimensions	18" x 10" x 14"
Shipping Weight	37.5 lbs.

Specifications subject to change without notice.

Special Notes: Includes electrode holder, ground clamp, 6–50P 250V plug, and adaptor to 120V plug.

- ◆ Portable IGBT inverter stick welder
- ◆ Dual voltage can run on 120 volt or 230 volt single-phase power
- ◆ Intelligent voltage sensing – this welder knows what voltage it is plugged into and (when plugged into 120V) will limit the output of the welder
- ◆ Step-less current adjustment – adjustments are infinite and do not “click” between only a few options
- ◆ Thermal overload protected, will shut down welding if its temperature is too high
- ◆ Fan cooled
- ◆ Anti-Stick / Hot Start - automatically increases output at the beginning of a weld to pre-heat the weld and electrode
- ◆ Arc force, keeps arc more stable, with less sticking, when the electrode is close
- ◆ Lift ARC TIG capable – torch not included
- ◆ High open circuit voltage
- ◆ Generator safe and will tolerate large voltage variations
- ◆ Includes electrode holder, ground clamp, 6–50P 250V plug, and adaptor to 120V plug

