Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

PWS-9.5KW-250A-LPBC-LH

9.5 kW AC/DC Portable Welder on Pull-Around Cart – 120/240 VAC 60 Hz – 12 Gallon Fuel Capacity

Product ID: 146163

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

1**PWS-9.5KW-250A-LPBC-LH kW AC/DC Portable Welder on Pull-Around Cart – 120/240 VAC 60 Hz – 12 Gallon Fuel Capacity**

11**#000000Device Type:** Portable AC/DC Welder and Stand-Alone Generator
1**#000000Engine:** Kohler CH730, 4-Cycle Gasoline
1**#000000Engine Horsepower:** 23.5 HP @ 3,600 RPM
1**Cylinders:** 12
1**Oil Capacity:** 11.5 Qt
1**Fuel Tank Capacity:** 112 Gal
1**Runtime (Full Tank):** 113 Hrs
14 1**Voltage:** 120/240V at 60Hz
14 1**Rated Peak Output:** 11 kW
14 1**Rated Continuous Output:** PWS-9.5KW-250A-LPBC-LH kW
14 1**Receptacles:** NEMA 14-50P; (4) GFCI 120 VAC Duplex
14 1**Welding Modes:** Stick, Wire and TIG
14 1**AC Weld:** 40-250 Amps
14 1**Sound Level @ Max Load:** 72.5 dBA
14 1**Hitch:** 3" Lunnette (Pintle)
14 1**Wheels:** (4)
14 1**Materials:** Steel Cart
14 1**Finish:** Powder Coated

1**Quick Summary**

1Compact Design
1Emergency Stop System
1Low Noise Operation
1Robust Air-Cooling Mechanism
1(4) 1000lb Outriggers

1**Special Orders - Special Requirements**

1Contact us for special requirements

1Intl: 11-903-270-1187

141**Dimensions w/ Cart:** 177.5 x 53.5 x 47.5 inches

141**Weight w/o Cart:** 651 lbs

141**Hitch:** 3" Lunette/Pintle

1Toll Free: 11-800-369-6671

1Fax: 11-903-498-3364

1**E-mail:** 1sales@larsonelectronics.com

110

Made in the USA

The Larson Electronics portable welder is a fuel type unit with a powerful 3,600 rpm, twin-cylinder four-cycle overhead valve gasoline engine (industrial air-cooled). It can produce 9,500 watts and supports 120/240 VAC at 60 Hz. This machine boasts a robust air-cooling system and a compact frame for seamless transportability. The portable welder offers reliable and safe power for maintenance and repair tasks. This unit may also function as a stand-alone generator for use in remote locations, such as construction sites, mining locations, military bases, emergency camps and areas without adequate access to the grid.

Features: This portable welder is powered by a Kohler CH730 gasoline engine. With engine speeds up to 3,600 rpm at 23.5 horsepower, the unit is capable of generating 11 kW during peak usage and 9.5 kW during continuous usage. It can hold up to 12 gallons of fuel with an average runtime of 13 hours (1.5-quart oil capacity). A status panel conveniently located on top of the unit displays servicing information, fuel consumption and oil levels in real-time. For safety during operation, the engine is designed to stop immediately when low oil pressure is detected.

The welder, which also functions as a stand-alone generator, is designed to support 120/240 VAC 60Hz. Operators may choose from four stick/TIG and two wire range settings (40–140 A, 60-160 A, 80-225 A and 100-250 A; 17-22 V and 20-28 V) for output control using a circular knob. An amperage/voltage wheel is also available for controlling power while welding. A NEMA 14-50P and (4) GFCI 120 VAC duplex receptacles can be found below the welding control components of the unit.

This machine comes with a unique noise-reduction design (engine rotated to the front) that can streamline its application in busy work sites. With a full load, the unit emits 72.5 dbA of sound, which is equivalent to the noise level of a compact hair dryer.

For easy transportation, the welder is bolted down on a 4-wheel pull-around cart constructed of heavy duty steel and powder coated for corrosion resistance. Equipped with a 3" Lunette/Pintle hitch and 180-degree pivot system, operators may navigate around obstructions and tight passageways with ease. This portable generator is equipped with four 1000lb retractable outriggers for stability during deployment, and leveling the unit on uneven ground.

Applications: This portable welder is suitable for supporting remote maintenance tasks. When used as a stand-alone generator in remote locations, such as temporary camps, construction sites, military bases and areas without reliable access to the grid, it can be utilized to power a wide range of heavy duty tools and equipment, including laptops, portable machines and mobile devices. The unit's robust recharging options offer flexibility in environments where access to reliable power sources are severely limited.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)

PWS-9.5KW-250A-LPBC-LH

Product ID: 146163

Export Control Classification Number (ECCN): EAR99

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Links (Click on the below items to view):

- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**