

PLW-40D

Desktop Handheld Laser Welder

Ultra-portable

Ultra-quiet

Non-stop welding



26KG	24h	4mm	
Ultra-portable	Non-stop Welding	Highest single-side penetration	Quiet design

Advantages

Light weight welding gun.

Double efficiency, non-stop welding.

Stable operation under -10 ~ +40C operating environment.

7" touch screen, simple operation.

Multiple safety protection.

ABR technology, easily welding of aluminum, copper and other highly reflective materials.

For more information contact sales.europe@prclaser.com

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Applications

Wide range of materials to weld: different thicknesses steel (carbon steel, galvanized steel), aluminum alloy, stainless steel, red copper, etc.

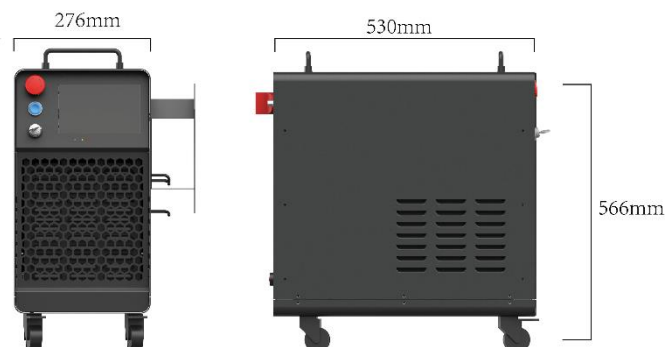


Furniture and household appliances	Hardware and building materials	Windows and doors industry	Automotive industry	Mechanical engineering industry
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Specifications

Model	PLW-40D
Fiber Laser Power	1200W
working mode	Continuous Mode/Pulse Mode
Output Laser Wavelength	1080 $\pm$ 10 nm
Input voltage	220VAC/50Hz/60Hz
Protective gas	Inert gases
Dimension/Weight	530 x 276 x 566 mm (LxWxH) / 26 kg

Welding capability						
Power	Materials to weld	Stainless steel	Carbon steel	Aluminum	Brass	Red copper
1200W	Single-side penetration	4mm	4mm	4mm	3.5mm	1mm



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