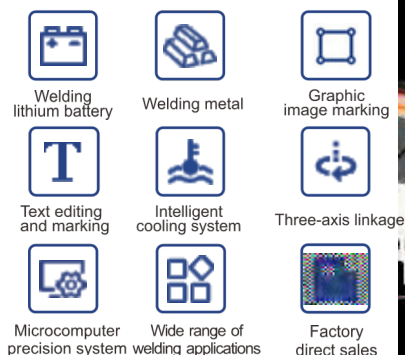


LA-15G02 Gantry Laser Welding Machine

1. It adopts an automated three-axis gantry structure, it can flexibly weld various types and sizes of lithium battery modules.
2. Diversification of welding shapes is realized through the control of galvanometer device, which is not limited to single pattern welding and can flexibly adapt to the welding requirements of various complex shapes.
3. Equipped with a humanized operating system, automatic control and easy operation.

Features



Functions



Laser marking

Laser welding lithium battery

Application



Weld studs to aluminium electrode

Weld copper sheet to copper electrode

Weld new energy vehicles' battery

Weld pouch cell

Weld copper studs to 32650 battery

Parameters

Model	LA-15G02	Supply voltage	AC 220V $\pm$ 10%	Output power	1500W/2000W/3000W (selectable)
Welding range	770(L)*740(W)*410(H) mm	Laser wavelength	1070 $\pm$ 10nm	Cooling system	Water cooling
Welding speed range	0-20000mm/s	Size	205x148x119cm		