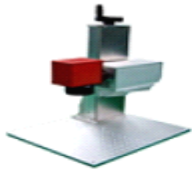


General Description:

Industrial laser marking is a rapidly growing industry, it could be used to mark metal, plastic, leather, and more. The automotive, medical, and a range of other industries are increasingly looking to laser marking equipment to permanently include serial parts, data matrix codes, and other important information on parts and other items.



CA6052-1



CA6052-2



CA6052-3

Features:

- High peak power, short pulse duration
- High Fine precise marking lines
- Air-cooled, compact structure
- Stable performance, convenient operation
- Easy operating interface, high compatibility software
- FDA certified. Certification reference number: 0010143-17.

Applications:

- Metals and metal oxides
- Integrated circuits (IC)
- ABS material (electrical appliances shell)
- Ink (translucent keys, print products)
- Epoxy resin (electronic components, packaging, insulation layer)

Typical Specifications	
Series	CA6052-1/CA6052-2/CA6052-3
Laser wavelength (nm)	1064
Laser peak power (Kw)	~30kW
Repetition frequency (KHz)	~10kHz
Marking area (mm)	70x70 / 110x110 or larger on request
Marking depth (mm)	≤0.5
Maximum marking line speed (mm/s)	7000
Minimum marking line width (mm)	≤0.02
Power consumption (Kw)	≤0.3
Power requirement	110/220
Dimensions (mm)	500x400x504
Pilot light	<5mW@635nm

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