

High Power DPSS Laser Module



Applications:

- Laser marking
- Surface texturing
- Laser cutting
- Laser drilling

Functional Specifications:

- designed to be integrated into semiconductor laser marking systems
- after-market support, plug and play, for single and dual head semiconductor laser marking workstations
- fully compatible with most laser material processing systems on the market

Laser Specifications:

- wavelength 1,064nm
- power 60W to 150W
- polarisation ratio > 100:1
- water cooled, flow rate 6.5l/s

Electrical Specifications:

- operating voltage 24V and 48V
- operating current up to 40A
- power consumption < 1500W

Operational Environment:

- temperature range: 20C to 35C

Options:

- time counter
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