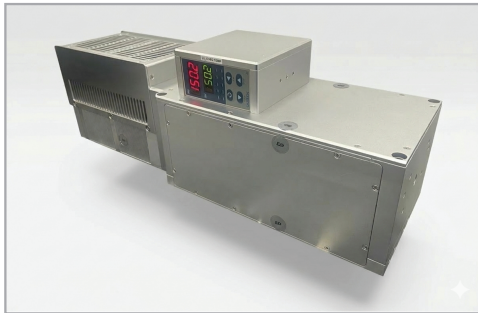


V Series

End-pumped Nd:YVO₄ Laser



Key Features

- End-pumped DPSS Nd:YVO₄ laser
- Air-cooled, convenient maintenance
- High peak power and short pulse width
- Pump LD lifetime : ≤ 10,000 hours

Specifications

Model	V20	V20G	V30G
Wavelength (nm)	1064	532	532
Average Output Power (W)	10.0	5.0	8.0
Repetition Rate (kHz)	20 ~ 60	20 ~ 60	20 ~ 60
Peak Power (kW)	> 45	> 20	> 30
Pulse Energy (μJ)	> 500	> 220	> 400
Pulse Width (ns)	< 11	< 11	< 13
Nominal Beam Divergence (mrad)	< 2	< 2	< 2
Pulse-to-Pulse Stability (% rms, 2σ)	< 15	< 15	< 15

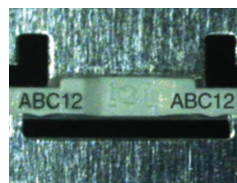
Applications



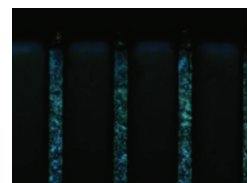
2D barcode marking



Label marking

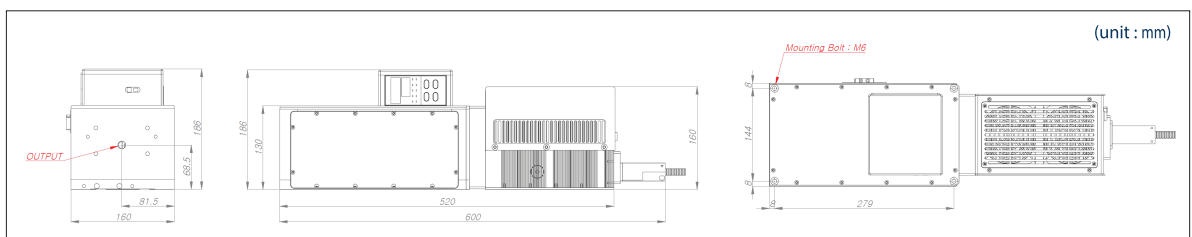


LED marking



COF electrode trimming

Dimensions



Notes

All product information is believed to be accurate and is subject to change without notice.
Some specific combinations of product and optional accessory may not be available.
Customer assumes all risks and liability whatsoever in connection with use of a product or its application.

