

## Lasonall Laser Marking System



The Lasonall OEM Marker is a Class IV diode-pumped Nd:YAG laser marking system, and is an ideal choice for integration into production lines. Available in 5W, 10W, and 20W models, it has more than sufficient power for your marking needs.



### Scanner Lens Choices

We offer three scanner lens choices that give you great flexibility of resolution and marking area. Ask us today for more information.

### Laser Dimensions

Lasonall Model	Lasonall I	Lasonall II	Lasonall III	Lasonall HPL 50	Lasonall Green
Laser Medium	Nd:YAG	Nd:YAG	Nd:YAG	Nd:YAG	Nd:YAG
Wavelength	1064 nm	1064 nm	1064 nm	1064 nm	532 nm
Laser Pumping	Diode	Diode	Diode	Diode	Diode
Average Power	5W ± 5%	10W ± 5%	20W ± 5%	50W ± 5%	7W ± 5%
Q-switch Frequency	Fixed 10-20 kHz	TTL 10-200 kHz	TTL 20-300 kHz	TTL 10-100 kHz	TTL 20-100 kHz
Beam Quality	M <sup>2</sup> < 1.1	M <sup>2</sup> < 2	M <sup>2</sup> < 2	Multimode	M <sup>2</sup> < 1.2
Aiming Beam	635 nm - Class IIIA	635 nm - Class IIIA	635 nm - Class IIIA	635 nm - Class IIIA	635 nm - Class IIIA
Electrical Power Supply	90-240V AC	90-240V AC	90-240V AC	90-240V AC	90-240V AC
Rack Weight	42 lbs.	44 lbs.	75 lbs.	75 lbs.	75 lbs.

### Laser Dimensions

Lasonall Model	Lasonall I	Lasonall II	Lasonall III	Lasonall III	Lasonall III
Laser / Scan Head	550 x 120 x 175 mm	610 x 120 x 175 mm	615 x 120 x 175 mm	615 x 120 x 175 mm	615 x 120 x 175 mm
Power Supply	500 x 180 x 450 mm	500 x 180 x 450 mm	500 x 180 x 450 mm	500 x 180 x 450 mm	500 x 180 x 450 mm
Weight	16 lbs.	18 lbs.	18 lbs.	18 lbs.	18 lbs.

