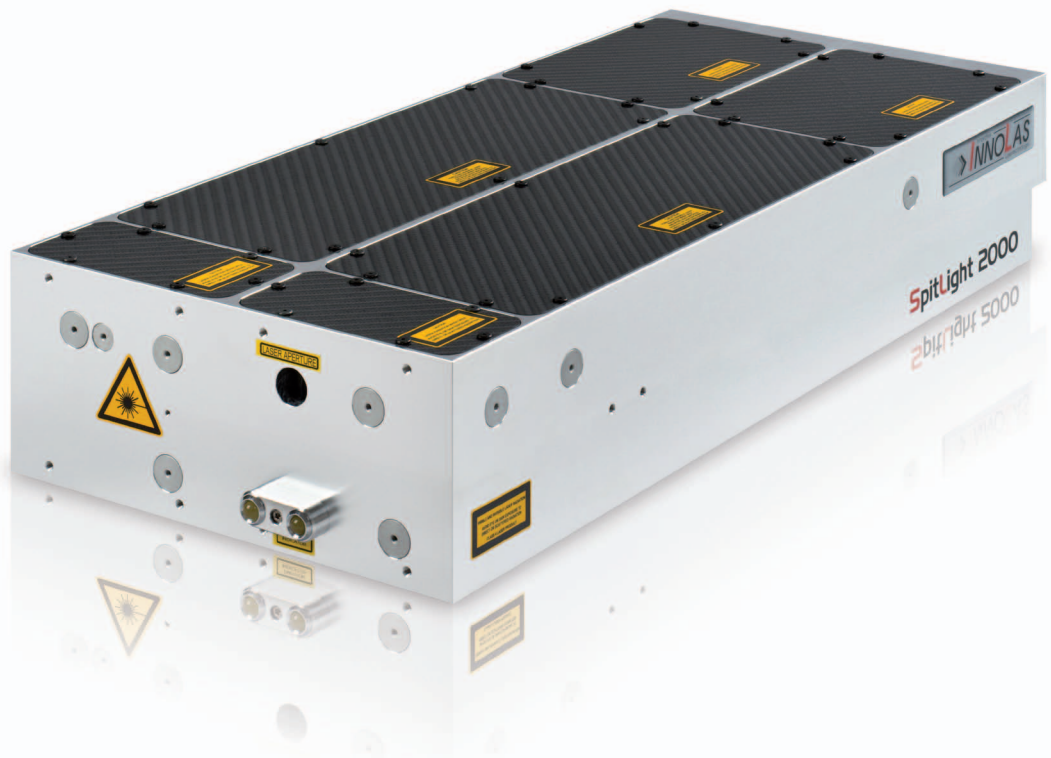


SpitLight High Power

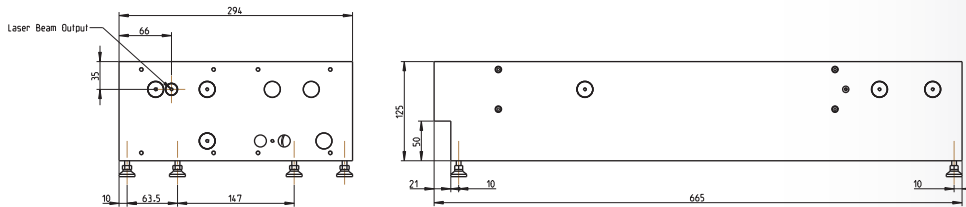


Features

- * Compact laser head and power supply with small footprint
- * Robust and stable resonator structure
- * Quick and easy change of flashlamps
- * Maintenance-free pumping chamber with ceramic reflector
- * Excellent beam quality and pointing stability
- * Long flashlamp lifetime
- * Double pulse option available
- * System can be injection seeded (SLM-Option)

SpitLight High Power

Model		SpitLight 1200	SpitLight 2000	SpitLight 2500
Laser Parameters	Repetition Rate	Product available from 1 to 100 Hz (Following specifications are for 10 Hz)		
Energy	Pulse Energy at 1,064 nm	> 1,250 mJ	> 2,000 mJ	> 2,500 mJ
	Pulse Energy at 532 nm	> 750 mJ	> 1,200 mJ	> 1,200 mJ
	Pulse Energy at 355 nm	> 330 mJ	> 600 mJ	> 600 mJ
	Pulse Energy at 266 nm	> 100 mJ	> 130 mJ	> 200 mJ
	Pulse Energy at 213 nm	> 18 mJ	> 40 mJ	> 60 mJ
	Energy Stability at 1,064 nm (RMS)	< 0.8%	< 1.0%	< 1.0%
	Energy Stability at 532 nm (RMS)	< 1.3%	< 1.5%	< 1.5%
	Energy Stability at 355 nm (RMS)	< 2.0%	< 2.2%	< 2.2%
Beam Parameters	Pulse Width at 1,064 nm	6-7 ns	6-8 ns	6-8 ns
	Divergence	< 0.5 mrad	< 0.5 mrad	< 0.5 mrad
	Pointing Stability	< ± 50 µrad	< ± 50 µrad	< ± 50 µrad
	Beam Diameter	8 mm	10 mm	10 mm
	Temporal Jitter	< ± 1 ns	< ± 1 ns	< ± 1 ns
Operating Parameters	Lamp Lifetime	> 20,000,000 shots	> 20,000,000 shots	> 20,000,000 shots
	Electrical Supply	208/400 VAC (3 phase), 50/60 Hz, 5.0 kW	208/400 VAC (3 phase), 50/60 Hz, 5.0 kW	208/400 VAC (3 phase), 50/60 Hz, 5.0 kW
	Cooling Water	8 l/min, 2-6 bar, < 15 °C	8 l/min, 2-6 bar, < 15 °C	8 l/min, 2-6 bar, < 15 °C
Weights	Laser Head	30 kg	30 kg	30 kg
	Power Supply	50 kg	50 kg	50 kg
Dimensions	Laser Head (in infrared) (L x W x H)	665 x 294 x 125 mm	665 x 294 x 125 mm	665 x 294 x 125 mm
	Power Supply (L x W x H)	560 x 400 x 425 mm	560 x 400 x 425 mm	560 x 400 x 425 mm



Also available: SpitLight 1500, please contact us for further information.



InnoLas follows a policy of continuous product improvement. All specifications are subject to change without notice. All specifications at 1,064 nm unless otherwise noted.

InnoLas Laser GmbH is DIN EN ISO 9001 certified.

InnoLas Laser GmbH | Justus-von-Liebig-Ring 8 | 82152 Krailling | Germany
Phone: +49 (89) 899 360 - 0 | Fax: +49 (89) 899 360 - 16
E-mail: info@innolas-laser.com | Homepage: www.innolas-laser.com

脉动科技有限公司

中国代理商

北京总部 地址：海淀区中关村东路89号 恒兴大厦9C, 100190 电话：010-62565117 010-84413925 传真：010-62565117-11 邮箱：info@pulsepower.cn 官网：www.pulsepower.cn

上海办事处 021-32070812 西安办事处 029-87307077 深圳办事处 0755-27528760