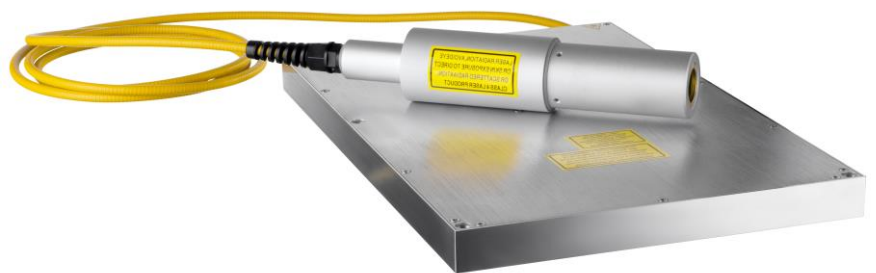


LP1-20S+p

- MOPA Technology
- Brilliant Beam Quality
- Large Frequency Range
- Very Compact Design
- Passive Cooled



TECHNICAL SPECIFICATIONS:

LP1-20S+p

Central Wavelength	1064 nm
Nominal Output Power	20 W
Beam Quality	$M^2 < 1.3$
Pulse Frequency Range	1 – 400 kHz
Full Power Frequency	25 – 400 kHz
Maximum Pulse Energy	0.8 mJ @ 25 kHz
Fixed Pulse Width	200 ns
Output Beam Diameter 1/e ²	7 mm ¹
Power Tuning Range	0 – 100 %
Polarization	Random
Anti Reflective Coating	Yes

Average Power Instability	< 5%
Fiber Length	2 / 3 / 5 m
Cooling Method	Air
Red Pilot Beam	Optional
Adjustable Pulse Width	No
Dimensions W*D*H	315*220*20
Supply DC Voltage (VDC)	24 V
Current Consumption	≤ 8 A
Power Consumption [20°C]	≤ 192 W
Operation Temperature	0 – 40 °C
Storage Temperature	-10 – 60 °C

¹ Optional: Customized Beam Diameter available from 2,5 to 10,5 mm

Manufacturer:

