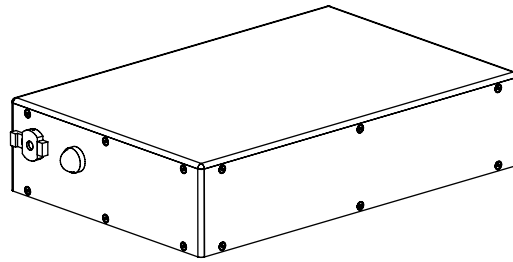
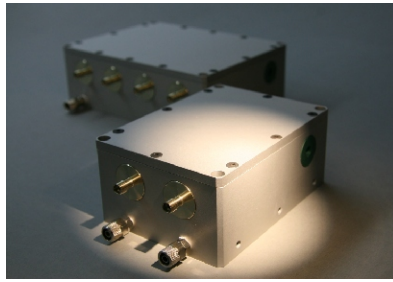


Laser-Matrix



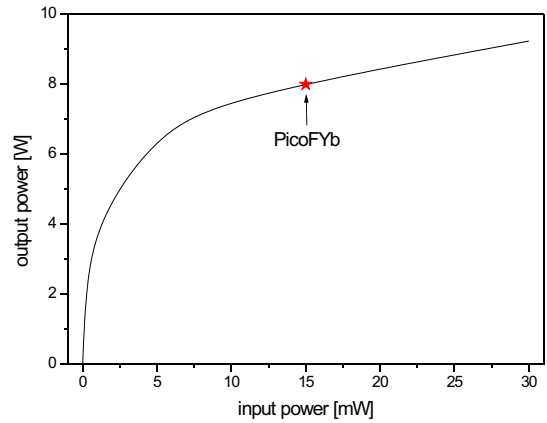
1064 nm picosecond MOPA-Systems

Key features:

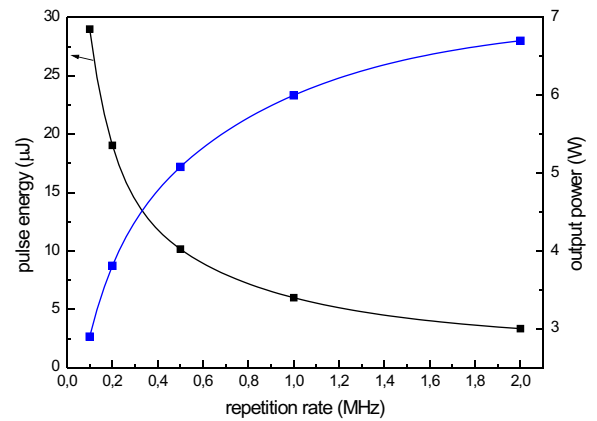
- flexible and customized MOPA Systems
- pulse duration < 20 ps
- output power levels up to 30 W
- kHz - MHz repetition rates
- TEM_{0,0} beam quality
- integrated laser electronics
- customized user interface

Picosecond MOPA-Systems

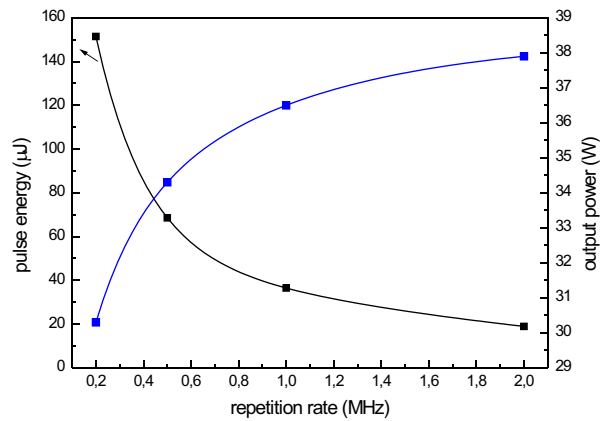
Seed Laser: **Toptica PicoFYb**
 Amplifier Module: pre-amp
 Pulse duration: 6 ps
 Repetition rate: 20 MHz
 Output Power: 15 mW
 Amplified to: 8 W



Seed Laser: **Fianium FPI064**
 Amplifier Module: pre-amp
 Pulse duration: 20 ps
 Repetition rate: 0,1-20 MHz
 Output Power: 1 mW
 Amplified to: >5 W



Seed Laser: **Fianium FPI064**
 Amplifier Module: pre-amp + 4-stage miniVAN
 Pulse duration: 20 ps
 Repetition rate: 0,1-20 MHz
 Output Power: 1 mW
 Amplified to: >30 W



Laser Head Size: 450x300x100 mm

Visit www.neolase.com for more information on various MOPA-System configurations

Notes: 1. Due to neoLASE continuous product improvement, all specifications are subject to change without notice.
 2. Laser light emitted from this system is invisible and will be harmful to the human eye. Proper laser safety eyewear must be worn during operation.

