

2/2

Sr. No	Description	Quantity
1	Nd:YAG Gain modules: <b>Pump power (QCW) @ 808 nm: 7,000W;</b> <b>Pump Energy (200us) pulse @ 808nm: 1400 mJ;</b> Water cooled assembly; VCSEL diode pumping; Operation mode: pulse (1-10Hz); <b>Nd:YAG rod diameter: 10 mm; rod Length: 85-100mm;</b> Including compatible LD-driver; (Complete module set includes: Nd:YAG Gain modules + Nd:YAG rod+ LD driver); Chiller not required.	2
2	Nd:YAG Gain modules: <b>Pump power (QCW) @ 808 nm: 10,000W;</b> <b>Pump Energy (200us) pulse @ 808nm: 2,000 mJ;</b> Operation mode: pulse (1-10Hz); Water cooled assembly; VCSEL diode pumping; <b>Nd:YAG rod diameter: 12 mm; Length (mm): 85-100mm;</b> Including compatible LD-driver; (Complete module set includes: Nd:YAG Gain modules + Nd:YAG rod+ LD driver); Chiller not required.	2
3	Nd:YAG Gain modules: <b>Pump power (QCW) @ 808 nm: 25,000W;</b> <b>Pump Energy (200us) pulse @ 808nm: 5,000 mJ;</b> Water cooled assembly; VCSEL diode pumping; <b>Nd:YAG rod diameter: 15 mm; Length (mm): 85-100mm;</b> Including compatible LD-driver; Complete module set includes: (Nd:YAG Gain modules + Nd:YAG rod+ LD driver;) Chiller not required.	2
4	Nd:YAG Gain modules: <b>Pump power (QCW) @ 808 nm: 25,000W;</b> <b>Pump Energy (200us) pulse @ 808nm: 5,000 mJ;</b> Operation mode: pulse (1-10Hz); Water cooled assembly; VCSEL diode pumping; <b>Nd:YAG rod diameter: 25.4 mm; Length (mm): 85-100mm;</b> Including compatible LD-driver; Complete module set includes: (Nd:YAG Gain modules + Nd:YAG rod+ LD driver;) Chiller not required.	2

Potential Manufacturer: Astrum LT; Lithuania; (<https://astrum-lasers.com/>);