



## SERIES 800 Nd:YAG LASERS

### Performance Summary

<u>Model</u>	<u>Power</u>	<u>Mode</u>	<u>Output</u>	<u>Comments</u>
808T	8 W	TEM <sub>00</sub>	CW only	Single Arc Lamp
808TQ	6 W @ 10 kHz	TEM <sub>00</sub>	CW/Q-sw	12 kW Max. Pulse Power
812ST	10 W	TEM <sub>00</sub>	CW only	Actively Stabilized
812T	12 W	TEM <sub>00</sub>	CW only	Single Arc Lamp
812TQ	10 W @ 10 kHz	TEM <sub>00</sub>	CW/Q-sw	25 kW Max. Pulse Power
812TQG	4 W @ 10 kHz	TEM <sub>00</sub>	Q-sw only	532 nm wavelength
815T	15 W	TEM <sub>00</sub>	CW only	Single Arc Lamp
815TQ	12 W @ 10 kHz	TEM <sub>00</sub>	CW/Q-sw	37 kW Max. Pulse Power
818ST	15 W	TEM <sub>00</sub>	CW only	Actively Stabilized
818T	18 W	TEM <sub>00</sub>	CW only	Single Arc Lamp
818TQ	10 W @ 10 kHz	TEM <sub>00</sub>	CW/Q-sw	50 kW Max. Pulse Power
818TQG	8 W @ 10 kHz	TEM <sub>00</sub>	Q-sw only	532 nm wavelength
818TQ/20	20 W @ 10 kHz	Low Ord	CW/Q-sw	65 kW Max. Pulse Power
818TQ/40	40 W @ 10 kHz	Low Div	CW/Q-sw	125 kW Max. Pulse Power
818TQ/40G	40 W @ 10 kHz	Low Div	Q-sw only	532 nm wavelength
825M	25 W	Multi	CW only	Single Arc Lamp
825MQ	20 W @ 10 kHz	Multi	CW/Q-sw	35 kW Max. Pulse Power
850M	50 W	Multi	CW only	Single Arc Lamp
850MQ	40 W @ 10 kHz	Multi	CW/Q-sw	60 kW Max. Pulse Power
875M	75 W	Multi	CW only	Single Arc Lamp
875MQ	55 W @ 10 kHz	Multi	CW/Q-sw	100 kW Max. Pulse Power
875MQG	30 W @ 10 kHz	Multi	Q-sw only	532 nm wavelength
8100M	100 W	Multi	CW only	Single Arc Lamp
8100MQ	80 W @ 10 kHz	Multi	CW/Q-sw	130 kW Max. Pulse Power
8100MQG	50 W @ 10 kHz	Multi	Q-sw only	532 nm wavelength
8100MQR/L	10 W @ 5 kHz	Multi	Q-sw only	660 nm wavelength
8150M	150 W	Multi	CW only	Single Arc Lamp
8150MQ	120 W @ 10 kHz	Multi	CW/Q-sw	200 kW Max. Pulse Power
8250M	250 W	Multi	CW only	Single Arc Lamp
8250MQ	150 W @ 10 kHz	Multi	CW/Q-sw	250 kW Max. Pulse Power
8250MQG	100 W @ 10 kHz	Multi	Q-sw only	532 nm wavelength
8250M/500	500 W	Multi	CW only	Two Arc Lamps
8250M/1000	1000 W	Multi	CW only	Four Arc Lamps