

JQA-1064-QN

WATER COOLING LD PUMPED ALL-SOLID-STATE Q-SWITCHED LASER at 1064nm

Product Details | JQA-1064-QN/1~500mJ

WATER COOLING LD PUMPED ALL-SOLID-STATE Q-SWITCHED LASER



Wavelength (nm)	1064±1
Operating mode	Electro-optic Q-switched
Pulse duration (ns)	~10@500Hz
Average power (W)	250
Single pulse energy (mJ)	500
Rep. rate (Hz)	500
Peak power (MW)	50
Power stability (rms, over 4 hours)	<3%
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (mm)	~20
Beam height from base plate (mm)	71
Warm-up time(minutes)	<10
Cooled method	Water cooled
Operating temperature (°C)	15~35
Power supply (220/110VAC)	QDI-JQA-QN
Expected lifetime (hours)	10000
Warranty period	1 year

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The all-solid-state Q-switched laser at 1064 nm features high peak power, a high repetition rate, and a short pulse duration. It is widely used in applications such as marking, engraving, measurement, and scientific research.

Note:

Specifications subject to change without notice.