



Lasertack New Laser Generation

LPS-M-1064/1-20J

LAMP PUMPED SOLID STATE LONG PULSED LASER

Lamp pumped solid state long pulsed laser at 1064nm has the features of high signal pulse energy, high repetition rate, and long pulse duration, which is widely used in laser processing, scientific research, and so on.



SPECIFICATIONS

Wavelength (nm)	1064±1		
Operating mode	Pulsed		
Single pulse energy (J)	5@5ms	10@5ms	20@5ms
Pulse duration (ms)	0.1~20		
Rep. rate (Hz)	1~20,EXT		
Energy stability	<3%		
Beam divergence, full angle (mrad)	<3@5J&5ms		
Beam diameter (mm)	~8		
Warm-up time (minutes)	<15		
Beam height from base plate (mm)	100		
Cooled method	Water Cooled		
Operating temperature (°C)	15~35		
Power supply (220/380VAC)	PSU-LPS-M(3U)		
Expected lifetime (pulses)	>10 ⁶		
Warranty period	1 year		

Please make the object as the standard, or consult manufacturer before buying



LPS-M-1064	PSU-LPS-M	Water Chiller
<p>700 (L) × 160(W) × 140(H) mm³, 25 kg</p>	<p>500 (L) × 480(W) × 200(H) mm³, 25 kg</p>	<p>505 (L) × 625(W) × 905(H) mm³, 91 kg</p>