

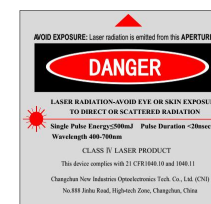
LPS-755-M/1~60J

SPECIFICATIONS

**LAMP PUMPED
SOLID STATE
LONG PULSED LASER**

Lamp pumped solid state long pulsed laser at 755nm has the features of high single pulse energy and long pulse duration, which is widely used in hair removal, scientific research, and so on.

Wavelength (nm)	755±1	
Operating mode	Pulsed	
Single pulse energy (J)	40@3ms	60@5ms
Pulse duration (ms)	3~5	
Rep. rate (Hz)	1,EXT	
Energy stability	<3%, <5%	
Beam divergence, full angle (mrad)	~20	
Beam diameter (mm)	~7	
Warm-up time (minutes)	<15	
Beam height from base plate (mm)	75	
Cooled method	Water Cooled	
Operating temperature (°C)	15~35	
Power supply (220VAC)	PSU-LPS-M-I and PSU-LPS-M-II	
Expected lifetime (pulses)	>10 ⁶	
Warranty period	1 year	



LPS-755-M	PSU-LPS-M-I	PSU-LPS-M-II	Water Chiller(WCH-2700)
<p>422(L)×134(W)×110(H)mm³ 6kg</p>	<p>615(L)×482(W)×175(H)mm³ 35kg</p>	<p>584(L)×482(W)×175(H)mm³ 26kg</p> <p>Rep. Rate and Voltage can be adjusted by touch screen</p>	<p>738(L)×461(W)×902(H)mm³ 75kg</p>