

Laser Characteristics

Manufacturer: Changchun New Industries Optoelectronics Tech. Co.

Model: LPS-1064-A 150mJ

Items of specs	
Wavelength	1064nm
Output Energy (Adjustable)	153.7mJ@10Hz@640V
Energy Stability	2.45%
Operating Mode	Pulsed
Pulsed Width	9.9ns@10Hz@640V
Beam Diameter at the aperture	~5mm
Beam Divergence	~1.4mrad @10Hz@640V
Beam height from base	123 mm
Dimensions of Laser Head	490×160×153 mm ³
Weight of Laser Head	15 kg
Power Supply	220V AC
Dimensions of Power Supply	480×465×135 mm ³
Weight of Power Supply	15 kg
Expected lifetime of lamp	>10 ⁷ pulses
Warranted Lifetime of Laser	1 year