



473nm 300mW Laser Module Specifications

Model	aix-L473-300TA (BAT-300)
Transverse mode	Near TEM00
Longitude mode	Several
Operating mode	CW
Power stability (rms, over 4 hours)	<5%
Warm-up time (minutes)	<15
M² factor	<2.0
Beam divergence, full angle (mrad)	<1
Beam diameter at the aperture (mm)	<2.0
Beam height from base (mm)	43
Spectral linewidth (nm)	<0.1
Polarization ratio	
Noise of amplitude (rms)	
Point stability after warm-up (mrad)	<0.05
Operating temperature (°C)	Oct-35
Expected lifetime (hours)	10000
Net weight of laser head (kg)	1.8
Dimensions of laser head (mm)	165(L)×74(W) ×78.5(H)
Power supply W/ Integrated Driver	Dimensions: 179(L) ×141(W) ×85(H)mm
(80-260VAC)	Net weight: 1.8
TTL modulation	TTL modulation up to 30kHz is available
Analog modulation	Analog modulation up to 10kHz is available
Warranty time	1 year