



GREENLIGHT SOLUTIONS
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Product
 Author(s)

Portfolio: Laser Systems
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Validity: 2009-2010

532nm Laser systems

ID GLS	Output power (mw)	Power Stability	Unit Price (EUR)- 1 unit	Delivery time
LS-532NM-5-100	1-100	<5%	1287,37	4-5 weeks
LS-532NM-3-100	1-100	<3%	1642,67	4-5 weeks
LS-532NM-1-100	1-100	<1%	1926,92	4-5 weeks
LS-532NM-5-200	200,00	<5%	1571,61	4-5 weeks
LS-532NM-3-200	200,00	<3%	2282,23	4-5 weeks
LS-532NM-1-200	200,00	<1%	2566,47	4-5 weeks
LS-532NM-5-300	300,00	<5%	1820,33	4-5 weeks
LS-532NM-3-300	300,00	<3%	2410,14	4-5 weeks
LS-532NM-1-300	300,00	<1%	2978,63	4-5 weeks
LS-532NM-5-400	400,00	<5%	2410,14	4-5 weeks
LS-532NM-3-400	400,00	<3%	2978,63	4-5 weeks
LS-532NM-1-400	400,00	<1%	3561,34	4-5 weeks
LS-532NM-5-450	450,00	<5%	2665,96	4-5 weeks
LS-532NM-3-450	450,00	<3%	3561,34	4-5 weeks
LS-532NM-1-450	450,00	<1%	4229,32	4-5 weeks
LS-532NM-5-500	500,00	<5%	2992,84	4-5 weeks
LS-532NM-3-500	500,00	<3%	3959,28	4-5 weeks
LS-532NM-1-500	500,00	<1%	4499,35	4-5 weeks
LS-532NM-5-800	800,00	<5%	3561,34	4-5 weeks
LS-532NM-3-800	800,00	<3%	4229,32	4-5 weeks
LS-532NM-1-800	800,00	<1%	5053,63	4-5 weeks
LS-532NM-5-1000	1000,00	<5%	4229,32	4-5 weeks
LS-532NM-3-1000	1000,00	<3%	5053,63	4-5 weeks
LS-532NM-1-1000	1000,00	<1%	5586,59	4-5 weeks
LS-532NM-5-1200	1200,00	<5%	5053,63	4-5 weeks
LS-532NM-3-1200	1200,00	<3%	6119,55	4-5 weeks
LS-532NM-1-1200	1200,00	<1%	6943,87	4-5 weeks
LS-532NM-5-1500	1500,00	<5%	8251,40	4-5 weeks
LS-532NM-3-1500	1500,00	<3%	10596,43	4-5 weeks
LS-532NM-1-1500	1500,00	<1%	13211,50	4-5 weeks
LS-532NM-5-2000	2000,00	<5%	10596,43	4-5 weeks
LS-532NM-3-2000	2000,00	<3%	13211,50	4-5 weeks
LS-532NM-1-2000	2000,00	<1%	15783,93	4-5 weeks
LS-532NM-5-2500	2500,00	<5%	17205,16	4-5 weeks
LS-532NM-3-2500	2500,00	<3%	18484,27	4-5 weeks
LS-532NM-1-2500	2500,00	<1%	21042,48	4-5 weeks

Notes:

Note 1: The laser system is in TTL modulations, the optional of analog modulation is available, the price would be 5% higher if the analog modulation is added.

Note 2: The price are for the general noise laser systems,

if the low noise of 1% would be 30% higher in price.

Wavelength (nm)	532nm
Transverse mode	TEM00
Longitude mode	Several
Operating mode	CW
Power stability (rms)	<3%,<5%,<10%
Warm-up time (minutes)	<15
Spectral linewidth(nm)	<0.1
Polarization ratio	>100:1
Noise of amplitude(rms)	<1%
Point stability after warm-	<0.05
Net weight of laser head	0.2-1.47
Dimensions of laser	115x49x39
Power supply (80-	97.5-324(L);A47-277(W)
Net weight of power	0.5-0.7
Operating temperature	13058
Expected lifetime (hours)	10000
Power supply (80-	One year
Modulation	TTL 0-30KHz or Analog 5V 0-10KHz

Wavelength: 532nm;
Beam Diameter at aperture: 2mm;
Divergence: <1.5mrad;
Noise: <0.5% RMS;
Power Stability: <3%;
Mode: TEM00;
Mode Quality M2: <1.2;
Spectral Linewidth: <0.1nm;
Linear polarization: 0-90 degree;
Coherence Length: 0.5m;
Dimension of Laser head: 140.8x73x46.2mm;
Dimension of power supplier: 154x155x95mm;

GENERAL CONDITIONS

VAT	Not included
Delivery Fees	Not included
Delivery time	see table
Quotation Validity	2009
Payment form	prepayment