



LASER DRIVE

Laser Drive, Inc.
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Electrical Specification 95-XXX REV XX Model 390T

PARAMETER	MIN.	TYP.	MAX.	UNITS
Input Voltage <i>OPTION 1</i> <i>OPTION 2</i>	90/120 100/200	100/200 115/230	110/220 130/260	VDC
Input Current @ 90 VDC Input 5300 VDC/ 12 ma Output			.942	ADC
Starting Voltage	16		18.8	kV DC
Output Voltage* <i>RANGE 1</i>	4300	4800	5300	VDC
Output Current* <i>RANGE 1</i>	7		12	mA DC
Output Current Ripple		1.7	2	% PK-PK
Efficiency	75	77.1		%
Operating Temperature	-20		+40	°C
Storage Temperature	-20		+60	°C
Options: (CDRH) Delay of 3 to 7 seconds from when power is applied to the power supply until the laser tube fires.				

* Additional voltages and currents are available. Call for information.