



# LASER DRIVE

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## Electrical Specification

### Model 380T

95-420 REV 0A

PARAMETER	MIN.	TYP.	MAX.	UNITS
<b>Input Voltage</b>  <i>OPTION 1</i> <i>OPTION 2</i>	  90/120 100/200	  100/200 115/230	  110/220 130/260	VDC
<b>Input Current</b> @ 90 VDC Input 4500 VDC/10 mA Output			.485	ADC
<b>Starting Voltage</b>	12		14.2	kV DC
<b>Output Voltage*</b>  <i>RANGE 1</i> <i>RANGE 2</i> <i>RANGE 3</i>	  2500 3100 3700		  3100 3700 4500	VDC
<b>Output Current*</b>  <i>RANGE 1</i> <i>RANGE 2</i>	  6.0 8.0		  8.0 10.0	mA DC
<b>Output Current Ripple</b>			2	% PK-PK
<b>Efficiency</b>		75		%
<b>Operating Temperature</b>	-20		+40	°C
<b>Storage Temperature</b>	-20		+60	°C
<b>Options: :</b>  (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.