

Model L20 ◆ SPECIFICATIONS

	L20	L20P	L20D
Model			
CW power	25	14 (average)	L20D has features of either L20 or L20P when the appropriate DC power suppl is used.
Peak power	25	60	
M^2	< 1.1	< 1.1	
Beam waist diameter	2.4 mm	2.4 mm	
Waist location	Output coupler	Output coupler	
Full Div. Angle	5.5 mrad	5.5 mrad	www.accesslaserco.com
Power stability	±5%	±5%	
Wavelength (µm)	Around 10.6	Around 10.6	
Rise time (µs)	200	100	
Fall time (µs)	200	100	
Electronic PWM	Any frequency up to	Any frequency up to	
parameters	100 kHz, duty cycle	100 kHz, duty cycle 0-	
	0-100%	30%, pulse length to	
		0.4 ms	
Supply Voltage	28 VDC	48 VDC	(DANGER)
Supply Current	13 Amp	9 Amp	
Cooling Requirement	Forced air	Forced air	
Working Temp	5-40 C	5-40 C	INVISIBLE LASER RADIATION-AVOID EYE OR S EXPOSURE TO DIRECT OR SCATTERED RADIA
Dimensions(inch)	28x3.8x2.8 (4.0 with	28x3.8x2.8 (4.0 with	Max power: 100W Wavelength: 9 - 1
	fans mounted)	fans mounted)	CLASS IV LASER PR

hen the C power supply



Warranty: One year parts and labor regardless of usage.

Options:

- 120 watt peak power
- 9.3 um
- Power stabilization ±2%

Photo shows laser and its RF driver, both are included.



^{*}Specifications subject to change without notice