

# "LV" SERIES LASERS

The "LV" series lasers are designed specifically for applications that require a power source other than line voltages.

It features a built-in switching converter that boasts a wide range of input voltages (see specifications), and is capable of both AC and DC operation, allowing it a very diverse utility range.

This unit finds its use in mobile generator powered machinery such as portable band saws, hardwired machine controlled systems, as well as factory floor installations that require control voltage level connections for automation.

The unit comes with an industry standard M12 A/coded sensor connection allowing it to be easily integrated into machine assemblies. We stock both a 2m and 5m cordsets that must be purchased separately.



\*Shown with optional SA-008 stationary bracket

### Specifications

Voltage	4.5-36vdc 9-24vac
Amps	100ma
Wavelength	Red 635nm Green 520nm
Power levels	5mW (up to 6' line) 10mW (up to 16' line) 20mW (up to 20' line) 30mW (up to 30' line)
Size	1.250" (31.75mm) Dia 3.875" (98mm) Length
Warranty	24 month
Electrical Connection:	M12 (A-Coding)

### Model numbers:

Numbers correspond to the power level required (See specifications)

- RED**  
L-05-LV  
L-10-LV  
L-20-LV  
L-30-LV
- GREEN**  
L-05-LV-GRN  
L-10-LV-GRN  
L-20-LV-GRN  
L-30-LV-GRN

### Cordsets available:

- 2 meters PT# CBL-2M
- 5 meters PT# CBL-5M

