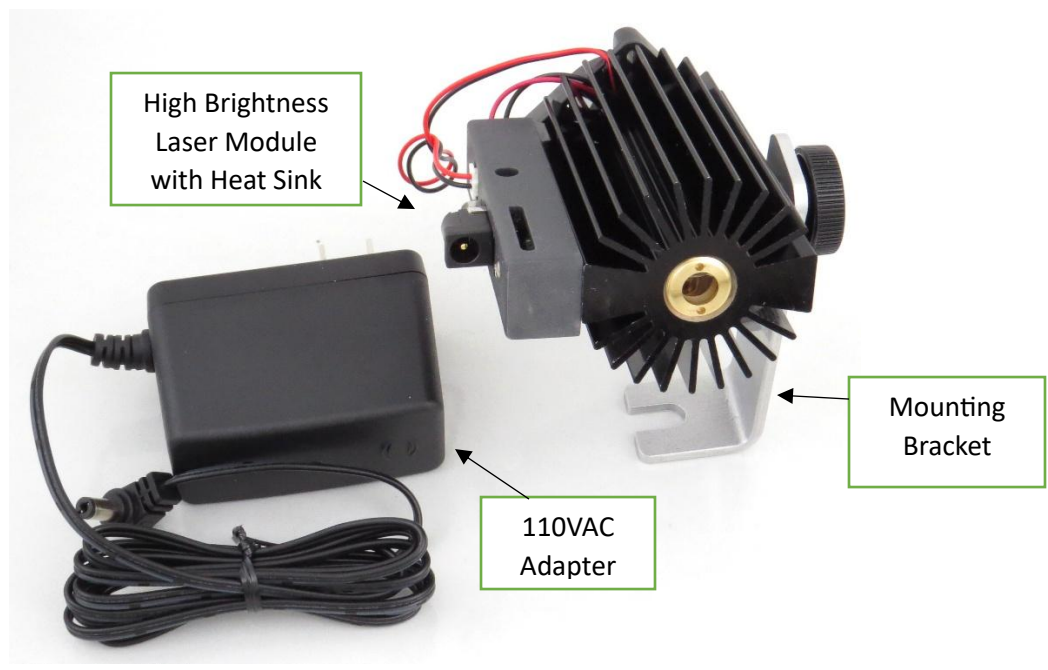


**LASER**  
TOOLS CO., INC.



12101 Arch St., Little Rock, AR 72206, Phone 501-562-0900, FAX 501-562-0022, Web Site: [www.lasertoolsco.com](http://www.lasertoolsco.com), e mail [info@lasertoolsco.com](mailto:info@lasertoolsco.com)

## Model GLX60 High Brightness Laser Module Operational Instructions



### How it works:

The GLX60AC or DC Laser Modules use Class IIIa laser power to project green laser lines onto working surfaces. The laser module includes mounting hardware, a cooling fan, beam on indicator and power classification labeling.

### **Avoid exposure to the laser beam.**



**These laser systems can emit harmful radiation so avoid direct exposure to the skin or eye.**

Each Laser Module operates on regulated 12VDC @ 1.5A power through a 2.5mm DC Power Jack. The AC models include an AC Adapter that operates on 110VAC and converts the power to 12VDC regulated power supplied to the laser module through a 3.5mm power plug. The DC version includes a 5' power cord with a 3.5mm power plug and flying leads.

To operate: Remove beam attenuator cover. Turn on the laser module by inserting the power plug into the power jack on the side of the laser module housing. To turn off the laser module, remove the power plug.

The Laser Module has a LED Beam-On Indicator located on Electronic Printed Circuit Board cover that will illuminate when power is applied to the laser module. This is positioned so that exposure to the laser radiation is avoided during operation.

Each laser module includes a Line Generator Lens Assembly that spreads the laser's power along the line. Adjust the laser line by positioning the laser module swiveling, raising or lowering the laser module using the "L" bracket provided.

The Mounting Bracket includes ¼"-20tpi hardware and is used to mount the laser module to a metal support and heat sink for thermal protection. The cooling fan provides adequate heat transfer for ambient temperatures from -10°C to +40°C.

#### Specifications:

Model GLX60AC or DC-1000mW, 110AC with 5' AC Power Adapter or DC power cord each with 3.5mm Power Plug.

Laser Power: Class IIIa @ 520nm. The actual power output is less than 5mW with a 90°-line generator lens assembly.

Model GLX60AC or DC -500mW, 110AC with 5' AC Power Adapter or DC power cord each with 3.5mm Power Plug.

Laser Power: Class IIIa @ 520nm. The actual power output is less than 5mW with a 90°-line generator lens assembly.

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