



Battery Box Power Supply Userguide

Product Overview

Thank you for purchasing the Battery Box Power Supply by Global Laser. This is a portable voltage source for CW laser diode modules.

If you have any queries or require help when using this product then please contact us on sales@globallasertech.com or contact your local representative.



Getting Started

1. Ensure that you have the following items in your shipment:
 - a. Battery Box Power Supply
 - b. Compatible cable to connect the Battery Box to your laser (available as a separate item)
 - c. 3 x industrial AA batteries (4.5V models) or 8 x industrial AAA batteries (12V models)

Note: Batteries may already be inserted.

2. You will also need 1 x M3 hex key (12V only) and 1 x Phillips head screwdriver to insert/replace batteries.
3. Ensure that the rocker switch is set to the OFF position.

Inserting/Replacing Batteries

4. Loosen 4 x Phillips head screws on the base of the Battery Box and remove the base.
Note: Please DO NOT remove the Phillips head screws on the top side of the Battery Box.
5. Loosen the M3 hex screw on the side of the Battery Box and remove the holding block (12V models only).
6. Remove the battery compartment from Battery Box (12V models only).
7. Insert or replace 3 x industrial AA batteries (4.5V models) or 8 x industrial AAA batteries (12V models).

Note: 12V model battery compartments hold 4 x industrial AAA batteries back-to-back.

8. Carefully replace the battery compartment without breaking the wires.
9. Replace the holding block and secure with the M3 hex screw (12V models only).
10. Replace the base and secure with 4 x Phillips head screws.

Connecting Your Laser

11. Connect your CW laser to the OUTPUT terminal (2.5mm DC power socket) of the Battery Box using the supplied cable.
12. Set the rocker switch to the ON position.

Warranty & Repair

If your product develops a fault within 24 months from the date of purchase Global Laser will repair/replace your product. If you wish to return a faulty product then please contact your local representative or Global Laser to obtain a RMA code (Return Material Authorisation). Then package your product carefully, including a note of your RMA code, and return to the address below:

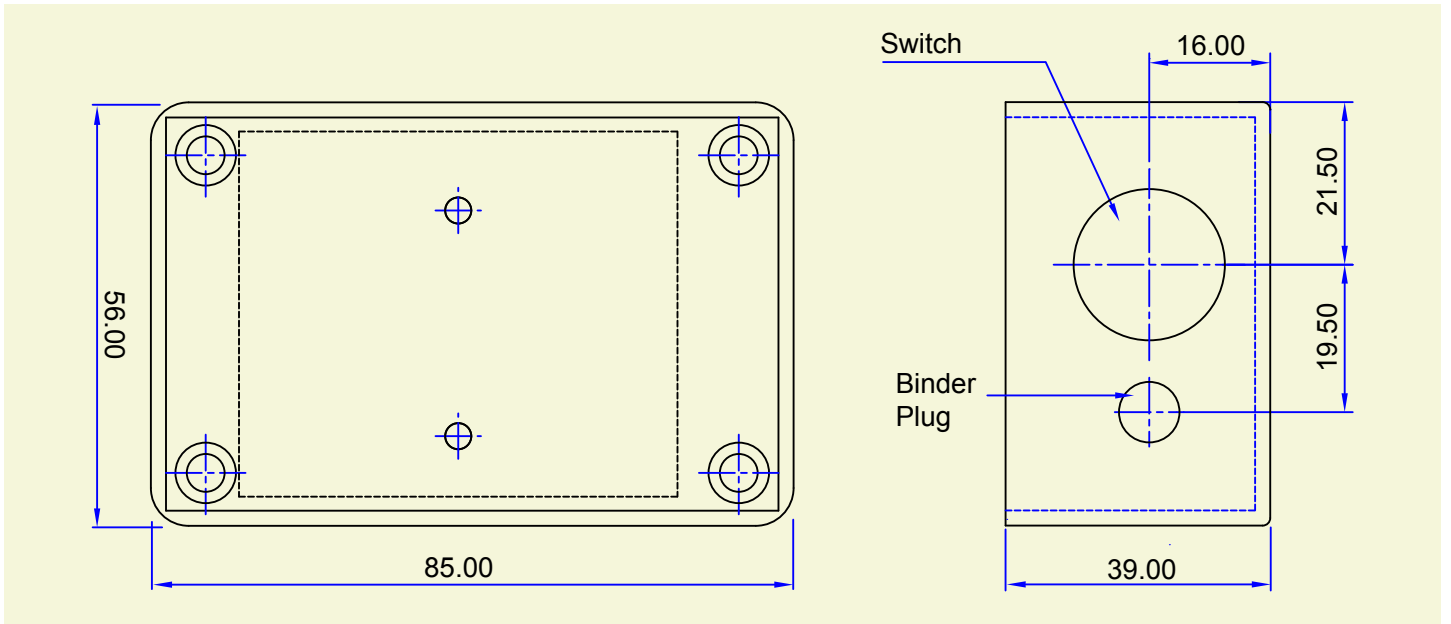
Global Laser Ltd
Unit 9-10
Roseheyworth Business Park
Abertillery
Gwent
NP13 1SP
United Kingdom

Battery Disposal

Please ensure that on disposal the batteries are properly treated and recycled, rather than being sent for incineration or to landfill, both of which are illegal in the UK.

Mechanical Dimensions

Battery Box



Drawings are not to scale

Please Note: Global Laser reserve the rights to change descriptions and specifications without notice.



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T: +44 (0)1495 212213
F: +44 (0)1495 214004
E: sales@globalasertech.com
www.globalasertech.com

Global Laser Ltd
Unit 9-10
Roseheyworth Business Park
Abertillery, Gwent NP13 1SP UK