



TLB-PS61 Power Supply TLB-PS801 Power Supply

- Read these instructions for the proper use of the tool.
- After having read these instructions, keep them in a convenient place so you or the operator can refer to them whenever necessary.

PLEASE NOTE: When repairing or replacing tools or components on any TLB Series purchased in 2016 or prior, please contact ASG representative

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Overview

Thank you very much for selecting the TLB-PS61 or TLB-PS801 Power Supply.

⚠ WARNING Read this manual before placing tool in service or operation. Save these instructions for future reference. It is the responsibility of the employer to place the information in this manual into the hands of the operator. Failure to observe the following warnings could result in injury. When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury.

Read all instructions. Failure to follow all instructions listed below may result in electric shock fire and/or serious injury. The term power tool in all of the warning listed below refer to your main operated (corded) power tool or battery operated (cordless) power tool.

Note: ASG is not responsible for customer modification of tools for applications on which ASG was not consulted.



General Safety Rules

Electrical Safety

- Keep work area clean and well lit.
- Power supply plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) electric screwdrivers. These precautions will reduce the risk of electric shock.
- Do not expose electric screwdriver to rain or wet conditions as this will increase the risk of electric shock.
- Never use the cord to carry, pull, or unplug the electric screwdriver. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- Do not operate power tools in explosive atmosphere, such as in the presence of flammable liquids, gases or dust.
- Keep children and bystanders away while operating a power tool. Distractions can cause the operator to lose control.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
- When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of cord suitable for outdoor use reduces the risk of electric shock.

Personal Safety

- Stay alert and pay attention to your surroundings when operating an electric screwdriver with power supply. Do not use while you are tired or under the influence of drugs, alcohol, or medication, as this could result in serious personal injury.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

General Safety Rules (Continued)

- Ensure the switch is in the off position before plugging in to avoid accidental starting.
- Remove any adjusting keys or wrench before turning the power tool on.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.
- Keep proper footing and balance at all times.

Power Supply Use and Care

- Use the correct electric screwdriver and power supply for your application.
- Do not use power supply if the switch is broken.
- Disconnect the plug from the power source before making any adjustments, changing accessories, or storing the electric screwdriver. Such preventive safety measures reduce the risk of starting the electric screwdriver accidentally.
- Keep out of reach of children and untrained personnel.
- Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the power tools operation. If damaged, have the power tool repaired before use.
- Keep cutting tools sharp and clean.
- Use the power tools, accessories, tool bits, etc., in accordance with these instructions and in the manner intended for the particular type of power tool.

Service

- Have your electric screwdriver serviced by ASG. This will ensure that the safety and quality of the electric screwdriver is maintained.



Operating Instructions

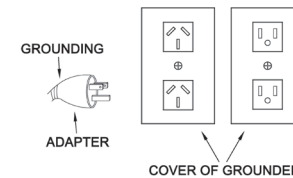
- Please read the operating manual thoroughly and comply with safety regulations to operate this power supply.
- Always grasp the plug of the power cord while plugging in or unplugging the power supply.
- Secure the power controller to avoid any danger of pulling and dragging the power cord.
- Do not keep near oil, chemical materials, or heated objects. Do not damage the power cord with sharp object.
- If the power supply overheats or is overloaded with maximum current rating, the high-speed fuse will cut off the power. If this situation continues, stop operation immediately and contact ASG for repair.
- Do not move Forward/Reverse switch or HI/LO button while tool is running
- Do not disassemble the electric screwdriver or try to repair it yourself. Please contact ASG for repair
- When power supply is not in use, please turn the main power switch OFF and unplug the power supply.
- The electric frequency will be lower when the voltage is adjusted to Lo or below 32V, so the torque of the electric screwdrivers will only work at the torque scale rating below 4.

⚠ WARNING Do not operate this tool without protective earth connected

Grounding Instructions

The tool should be grounded while in use to protect the operator from electric shock. The tool is equipped with a three-conductor cord and three-prong grounding-type plug to fit the proper grounding-type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. **Never connect the green (or green and yellow) wire to a live terminal.**

Green and Yellow	Earth
Blue	Neutral
Brown	Live



Installation Instructions

- Use the controller voltage specified in this manual.
- When using a commercial power supply be sure to set up circuit and safety breakers. You must also properly ground the power supply.
- The temperature and humidity should be kept at appropriate levels.
- Do not set up the power supply in a room that has poor ventilation or where it may be exposed to dust and metallic flakes.
- Do not put heavy objects on top of power supply.
- Attach the power supply securely to a flat, stable surface. Make sure that there is no danger of it falling.



Installation Instructions (Continued)

- Keep bystanders away. Do not permit unauthorized personnel to operate this controller.
- Do not set up the power supply near high voltage machinery or in an excessively noisy environment.
- Avoid setting up or storing the power supply in wet or oily environments or where it might be exposed to corrosive or flammable gases.
- The power supply should be placed in stable, fixed location.

Servicing

Maintenance and Inspection

- Do not use the tool more than 8 hours a day.
- Do not let the motor and power supply get over heated. Do not run more than 10-15 screws/minute.
- If you use the tool more than 8 hours a day, have the tool evaluated for preventative maintenance.
- Inspect tool cords periodically. If damaged, contact ASG.
- Do not remove any labels.

⚠ WARNING Using non-ASG replacement parts may result in decreased tool performance and increased maintenance and may void all warranties. All repairs and maintenance of this tool must be performed by ASG. ASG is not responsible for customer modification of tools for applications on which ASG was not consulted. It is the responsibility of the employer to place the information in this manual into the hands of the operator.

PLEASE NOTE: When repairing or replacing tools or components on any TLB Series purchased in 2016 or prior, please contact ASG representative

Product Specifications

The tool should be grounded while in use to protect the operator from electric shock.

Model	TLB-PS801			
ASG Number	68638			
Input Output	AC 115V / 230V / 6.3A 50/60Hz DC 40V/30V, 9A/360W			
Duty Cycle	1s ON / 3s OFF			
Power Consumption	360W			
Dimensions Weight	8.4 x 5.2 x 2.7 in. (213 x 133 x 68 mm) 4.0lb (1.8kg)			
For Use With:	TLB-C630L	68673	TLB-C9180PGW	68688
	TLB-C630P	68674	TLB-C9180PW	68691
	TLB-C960PG	68686	TLB-C9180LW	68692
	TLB-C990PG	68687	TLB-D630LH	68603
	TLB-C990L	68682	TLB-D630PH	68606
	TLB-C990P	68683	TLB-D650L	68604
	TLB-C9120L	68684	TLB-D650P	68607
	TLB-C9120P	68685		

Model	TLB-PS61			
ASG Number	68634			
Input Output	100 - 240V 2A 32V / 24V 1.9A			
Duty Cycle	1s ON / 3s OFF			
Power Consumption	60W			
Dimensions Weight	5.7 x 2.4 x 1.4 (145 x 60 x 35 mm) 2.2lb (1kg)			
For Use With:	TLB-C203LS	68689	TLB-D412PH	68605
	TLB-C210L	68608	TLB-D419L	68623
	TLB-C412L	68609	TLB-C203L-ESD	68670
	TLB-C412PH	68610	TLB-C419L-ESD	68671
	TLB-C419L	68621	TLB-C419P-ESD	68672
	TLB-C419P	68622	TLB-D419L-ESD	68624
	TLB-D412LH	68602		



Warranty

The warranty is 1 year after delivery. If any troubles should occur, please contact ASG. In the following cases, the purchaser shall pay for parts and labor regardless of the terms of warranty:

- Failure due to improper handling.
- Failure due to product modification or improper processing.
- Failure due to causes beyond control (for example earthquake or fire).
- Consumables, replaceable parts, and replacement work expenses.

Steps to Switch Voltage

1. Turn power off and unplug power supply. Find the voltage switch on the backside of power supply.



2. Release both screws and take out the protective cover.



3. Move the switch to the correct voltage.



Steps to Switch Voltage

4. Replace the protective cover and re-tighten both screws.

