

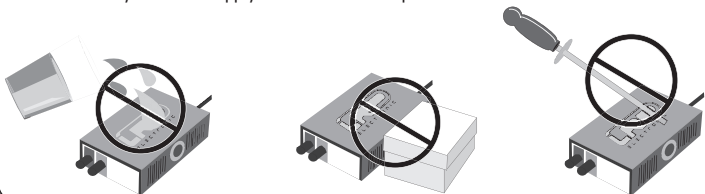
ORDER NO.:
43140**10**
AMP**13.8V / 10A**
100 - 230V INPUTORDER NO.:
43150**14**
AMP**13.8V / 14A**
100 - 230V INPUT

USER GUIDE

LRP
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WARNING NOTES

- The Powersupply must not be exposed to rain or place in water.
- The Powersupply must be used in a well ventilated room.
- Do not cork the fan and it's window, ensure well ventilation of the Powersupply while in use.
- Do not connect DC output in reverse polarity.
- Do not open the case of the Powersupply at any time.
- Do not manipulate on the input cord wires.
- Never leave your Powersupply unsupervised when it is in use. If a defect occurs, it could set fire to the product or the surroundings.
- Only use Powersupply on heatresistant surfaces and not on towels and/or carpet!
- Never leave your Powersupply connected to main power when not in use.



DEFINITION

This unit is a switching Powersupply with CC/CV mode. It's universal input of AC100-230V 50/60Hz makes it suitable for European-, Asian- and US-markets. The mains switch I/O is located on the back panel and the Power-LED is located in the front panel.

- #43140: The regulated DC output of 13.8V and 10A gives total power more than 130W.
- #43150: The regulated DC output of 13.8V and 14A gives total power more than 190W..

OPERATION

1. Connect LRP Powersupply to 100Vac/230Vac AC mains socket.
2. Press the On/Off switch to 'I' and check whether the Power-LED is on.
3. Connect the output leads of the power supply to the load
<> Red to (+ / Plus) <> Black to (- / Minus)

MAINTENANCE / TROUBLESHOOTING

If the Power-LED is not lighting after connection to AC power, check the following points:

1. The AC source is working.
2. The power cord is properly connected to the socket.
3. The I/O switch is pressed to 'I' position.

If the Power-LED light is still off after checking the above, please follow the instructions how to proceed for repair / service on right side.

SPECIAL FEATURES

INPUT: AC100-230V 50/60Hz:

One world - One Powersupply! Due to it's sophisticated design, the LRP Powersupply automatically adapts to the different AC-input voltages without the use of a selector switch! This system makes broken powersupplies, due to faulty adjustment of the input voltage selector, a thing of the past.

OUTPUT: 13.8Volt DC / 10A or 14A:

The strong 10A (#43140) or 14Amps (#43150) output will allow you to power up to 3 chargers, or any other devices requiring powerful and consistent 13.8Volt supply.

MULTI-PROTECTION SYSTEM, 3-way Protection

This unique monitoring system is the perfect protection for the LRP Powersupply against short-circuit, over-load, over-voltage and overheating. The integrated fan is part of this protection-system and will be turned on as soon as this will become necessary. The fan is not running all the time.

Dear Customer,

Thank you for your trust in this LRP product. By purchasing an LRP Competition Powersupply, you have chosen a high-quality and approved (CE, UL, etc.) product full of new design features, such as:

- Compact size and lightweight
- Modern and bulletproof design
- Powerful 13.8V / 10A or 14A output
- Great looking blue metalised case
- Wide range input (AC100-230V 50/60Hz)
- Multi-Protection-System (incl. fan)

Please read and understand these instructions completely before you use this product!
With operating this product, you accept the LRP warranty terms.

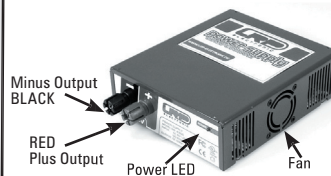
SPECIFICATION

Product	Powersupply 10A	Powersupply 14A
Order No.	43140	43150
Output	13.8V DC - 10A	13.8V DC - 14A
Case Size (L x W x H)	153 x 130 x 48mm	
Weight (excl. input wires)	900g	
Input	AC100-230V 50/60Hz, I/O mains switch	
Power Factor Correction	PF >0.90@full load	
Multi-Protection-System (overlad, short-circuit, over voltage)	yes	
Power Indicator	Blue LED	
Integrated fan	yes	
Active current limiter	yes	
Universal input cord	dual (US/Japan and Europe included)	
On/Off switch	yes	

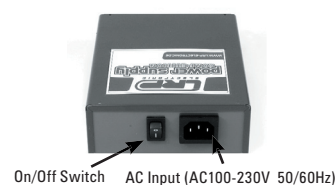
Specifications subject to change without notice.

CONNECTIONS

OUTPUT (13.8Volt DC / 10A or 14A)



INPUT (AC100-230V 50/60Hz)



REPAIR / LIMITED WARRANTY

Do not open the case of the LRP Powersupply at anytime or any case!

REPAIR PROCEDURES / LIMITED WARRANTY

All products from LRP electronic (hereinafter called "LRP") are manufactured according to the highest quality standards. LRP guarantees this product to be free from defects in materials or workmanship for 90 days from the original date of purchase verified by sales receipt. This limited warranty doesn't cover defects, which are a result of normal wear, misuse or improper maintenance. This applies on:

- Power supply disassembly by customer
- Any modification of the power supply done by the customer
- Humidity/Water inside the power supply
- Over temperature failures due to blocking the fan or the cooling slots
- Reverse polarity at DC output
- Case opened by customer
- Manipulated input wires
- Did not read instruction manual completely

In case of problems first check all other components and the trouble shooting guide, to eliminate all other possibilities or improper handling. You can send defective products to your national LRP-distributor. Hobby shops are not authorized to replace products thought to be defective.

The original sales receipt including date of purchase needs to be included. Otherwise, no limited warranty can be granted. For quick repair- and return service, add your address and detailed description of the malfunction. Products sent in for repair that operate perfect will be charged with a service fee. Therefore first check with the trouble shooting guide.

Our limited warranty liability shall be limited to repairing the unit to our original specifications. In no case shall our liability exceed the original cost of this unit. Because we don't have control over the installation or use of this product, we can't accept any liability for any damages resulting from using this product. By installing or operating this product, the user accepts all resulting liability.

The specifications like weight, size and others should be seen as guide values. Due to ongoing technical improvements, which are done in the interest of the product, LRP does not take any responsibility for the accuracy of these specs.

WHAT SHALL I DO?

- Package your product carefully and include sales receipt.
- Send parcel to your national LRP distributor.
- Distributor repairs or exchanges the product.
- Shipment back to you usually by COD (cash on delivery), but this is subject to your national LRP distributor's general policy.