



CREST ELECTRONICS SWITCHING POWER SUPPLY CRE-55465



CAUTION-ELECTRICALLY OPERATED PRODUCT. NOT RECOMMENDED FOR CHILDREN UNDER 14 YEARS OF AGE. AS WITH ALL ELECTRICAL PRODUCTS, PRECAUTION SHOULD BE OBSERVED DURING HANDLING AND USE TO REDUCE THE RISK OF ELECTRICAL SHOCK.

ALWAYS DISCONNECT THE POWER SUPPLY FROM THE 115V OR 230V OUTLET BEFORE BEGINNING WORK ON ANY CONNECTIONS.

FEATURES:

- SELECTABLE INPUT VOLTAGE:** 115V AC 60 Hz
220V AC 60 Hz
- SELECTABLE OUTPUT:** 18.0V 15A
13.8V 20A
23.0V 12A
- ON/OFF SWITCH WITH POWER LIGHT**
- AUTOMATIC RESET CIRCUIT BREAKER**
- INTERNAL COOLING FAN**
- AMMETER**
- HIGHLY FILTERED DC OUTPUT, NO AC LEAKAGE**
- ULTRA CLEAN SIGNAL**
- NO AC PULSE POWER THAT CAN OVERHEAT FINE MOTORS**
- SELF REGULATING OUTPUT**
- AUTOMATICALLY COMPENSATES FOR LOAD CONDITION**
- NO NOISE INTERFERENCE WITH OTHER ELECTRONICS**





CREST ELECTRONICS

SWITCHING POWER SUPPLY

CRE-55465



This power supply can be used in the U.S.A. with its 115 Volt electric system or in Europe with their 230 volt electric system. The selection is made with a flick of the switch located on the back of the unit. The switch is marked for both voltages. The exposed number is the input voltage the power supply is set at.

This is a power supply only and does not provide variable voltage. A controller of some time should be used to vary output voltage. This power supply is ideally suited for use with DCC, RCC (radio control) such as the CREST On-Board Train Engineer and HO Train Engineer (HOTE), CREST Train Engineer System (CRE-55470 series), or the CREST controller CRE-55401. Consult your DCC systems manuals before using this power supply with your DCC system.

INSTALLATION AND OPERATION

- On the front of the power supply turn the On/Off Switch to the Off position.
- On the rear of the power supply ensure the input voltage switch is set to the desired voltage 115V or 220V.
- On the front of the power supply select the desired output voltage 23.0V, 13.8V, or 23.0V.

VOLTAGE	AMPS	SUGGESTED USE
18.0V	15A	G-Gauge or HO DCC*
13.8V	20A	HO or N-Scale**
23.0V	12A	G-Gauge

- Connect the power supply to the controller of your choice by connecting wires to the Output Terminals on the front to the input terminals of your controller. The Red Terminal on the power supply is positive (+) and the other terminal is Negative (-).
- Attach the computer style power plug to the rear of the power supply. Do not plug the power supply into a power source (wall outlet) until all of the other connections have been completed.
- Plug the power supply into the power source and set the ON/Off Switch on the front of the power supply to the On position.

WARRANTY

This product is under warranty for five (5) years from the date of purchase against all defects in workmanship and materials. Proof of purchase may be required if power supply is sent for warranty service. This warranty is void and does not apply to any product and/or parts and components which may have been improperly installed by purchaser/owner, abused or damaged in any way through operation, modified or repaired by unauthorized service centers and/or non-factory authorized technicians.

SERVICING

Should this power supply require warranty service please return it in the original box if possible protected by a proper shipping carton. Send the power supply fully insured and prepaid. CREST will not be liable for any loss or damage incurred during shipping. Be sure to include a brief but thorough explanation of the problem together with your name, street address (no post office box please), city, state or province, and country if outside the U.S.A. Also include a daytime phone number and or email address so we may contact you if necessary. Your return address should also be clearly marked on the outside of the shipping carton.

The shipping and handling fee for a warranty repair is \$20.00. This fee should be included with the note chargeable to a charge card or as a check in U.S. funds drawn from a U.S. bank.

Make your check or money order payable to Polk's Modelcraft Hobbies, Inc. **DO NOT SEND CASH.**

If

Warranty means manufactures defects, not normal wear and tear of abuse.

The shipping address to be used is as follows:

CREST ELECTRONICS/Polk's Modelcraft Hobbies, Inc.

Att: Repairs Department

698 South 21st Street

Irvington, NJ 07111

*Consult your DCC system owner's manual and instructions before using this voltage/amp setting to ensure your DCC system is compatible with 18.0VDC at 15AMPS.

**Do not use with HO or N-Scale systems without adequate protection from amp overload. It is suggested that a 5AMP Inline fuse (available from auto parts stores) be installed between power supply & controller or power supply & track to protect motors, lights, locomotives, cars, and other equipment from high amp loads.