

PEC 5064

PDF Power Distribution Frame

4 Loads, 600 Amp Max Each Load
-48 VDC

PEC5064 Manual: 642 5064P

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Engineer: R. L.

Approved: R. L.

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FOREWORD

This manual is intended to help the user of the PEC 5064 to install, test, troubleshoot, and understand the system. If you have any questions or problems with the installation or maintenance, please contact one of the following sources:

SERVICE - If for any reason further assistance is needed on any power equipment, complete engineering and field service groups are available in Galion, Ohio, to assist you in any way possible.

CALL: 419.468.7700 Field Service OR 800.999.PECO (7326) and ask for Field Service

PARTS ORDERING - Replacement parts for power equipment may be obtained by forwarding a Purchase Order to:

PECO II, Inc OR Fax to: 419.462.8180
 P. O. Box 910
 Galion, Ohio 44833

Include the following information:

- A. PECO II part number and engineering level of equipment
- B. If part is electrical, give circuit reference numbers and PECO II part numbers.
- C. If part is mechanical in nature, give description as to where it is used.

RETURN & REPAIR - Equipment may be returned to the Factory for repair. In order to do this, the procedure must be as follows:

- A. Call: 419.468.7700 Field Service OR 800.999.7326 and ask for Field Service
- B. Request a Returned Material Authorization (RMA) number for the defective equipment.
- C. Return material prepaid to:

PECO II, Inc
 1376 State Route 598
 Galion, Ohio 44833

Attn: Field Service Dept

PRODUCT INFORMATION

Please take a moment when the product is new to fill in this information. This data will allow faster service when calling PECO II to order accessories, spare parts, or request field service.

First, locate the product information label. This is typically located on the upper front of the equipment frame, or on the rear of the frame. Fill in the part number, as it appears on the label, in the space below.

PART NUMBER	DATE CODE:
SERIAL NUMBER	ECN Level: 860 ____ P

WARNINGS

1. Electrical shock hazard. Do not attempt to remove, maintain, or install this equipment with power applied. Personnel that attempt to work on this equipment with the power applied may subject themselves or others to electrical shock that may cause serious injury or death.
2. The use of this equipment by unauthorized or untrained personnel should not be attempted. Personnel that work on this equipment without the proper training may subject themselves or others to electrical shock that may cause serious injury or death.
3. Do not attempt to work on this equipment if it is, or has been, exposed to a high moisture condition. It is recommended the equipment be returned to PECO II to be properly tested. Working on this equipment during a high moisture condition subjects the user to electrical shock that may cause serious injury or death.
4. Use of an attachment other than one approved by PECO II will void any and all warranties, implied or other, and will increase risk of fire, or may possibly cause electrical shock, injury, or death to personnel.
5. Do not operate this equipment if it has been dropped or otherwise damaged. Trying to operate this equipment if it has been damaged subjects yourself or others to electrical shock that may cause serious injury or death.
6. Before you proceed, ensure the input source is not live and the input circuit breaker(s)/fuse(s) has been tripped or removed. If these procedures have not been followed and the input/output power is live, serious personnel injury or death may occur.
7. A rack/shelf may contain several operating systems. If there is another system in the general area you want to install this system, be cautious of any exposed connectors or wires and, with permission, remove power to the other systems. Failure to take the necessary safety precautions subjects the installer or maintenance personnel to severe electrical shock that may cause serious injury or death.
8. This equipment may connect to lead-acid batteries. Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **Wash hands after touching batteries.**

CAUTIONS

1. Follow proper grounding instructions.
2. If connecting batteries, remove the battery-box-fuse or trip the circuit breaker. Check batteries and connections for proper polarity and power before connecting the batteries to the system.
3. To remove the circuit breakers or fuses, the DC and/or AC input to the system will need to be disconnected, thereby disabling the system output to the load(s). Take the necessary precautions and inform the plant engineer that the system output power to the loads will be disabled.
4. Before performing any maintenance, ensure AC or DC power is not applied to the system.
5. Fuse holders, fuses, and circuit breakers are not to be loaded to more than 80 percent of their ampere rating.

ATTACHMENTS

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