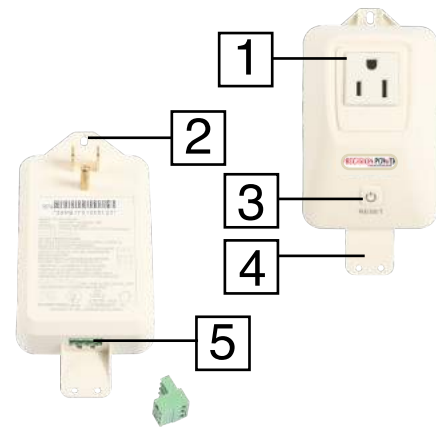




USER'S MANUAL FOR Precision Power Model Number: PP36PB-12

OVERVIEW



- | | |
|---|----------------------------------|
| 1 | PASS THROUGH AC INPUT OUTLET |
| 2 | SCREW FOR MOUNTING TO WALL PLATE |
| 3 | NETWORK INTERFACE RESET BUTTON |
| 4 | 3 PIN CONNECTOR AND CABLE GUARD |
| 5 | DC/CONTROL TERMINAL OUTPUT |

WARNINGS

Review the following important safety warnings to avoid bodily injury or damage to equipment during installation or operation of this device.

Read ALL instructions before attempting to install or operate this device.



This device is intended for indoor use only. To prevent the risk of fire or electrical shock, install in dry location free from damp or wet environment, or potentially damp or wet environment.



Adhere to all acceptable operating environment limitations as listed to prevent the risk of fire or electrical shock (see user specifications within User's Manual)



NO user-replaceable parts within this device. To avoid bodily injury, risk of fire or electrical shock do not attempt to remove cover of device.



Device is not designed for use with any alternate connection to AC power than as stated within user specifications of this user's manual.

NOTE: The reference to "PB36" within this User Manual refers to Precision Power Model PP36PB-12 and all package accessories as listed below.

CONTENTS OF NXGM PACKAGE

NOTE: Please verify all standard contents are accounted for upon receipt of PB36

STANDARD: (1) DC Power Supply;(3) Cable Ties; (1) 3- Pin Connector; (1) User's Manual

PB36 INTRODUCTION

PB36 is designed and intended for use as a compact outlet mount DC power supply device for Indoor and Outdoor 12Vdc Optical Network Terminals (ONT) as well as wireless local loop applications. The PB36 is designed to provide constant supply of 12Vdc DC output power during normal operating conditions. The PB36 is equipped to supply direct DC power to ONT or to inline Battery Backup Unit. The PB36 also provides customer facing Network Interface Reset Intelligence to provide integrated ONT reset technology designed to reduce Provider OPEX.

Network Interface Reset Button- Allows for reset of DC power output when pushed and held for 2 seconds. This provides reset/reboot option for Optical Terminal Network without having to unscrew the PB36 from wall plate mount, unplug and replug at AC outlet in order to reset DC power output.

INSTALLATION

1. Inspect the PB36 for any visible damage before proceeding to following steps. If the PB36 shows visible signs of any damage at time of unpacking, then device should not be installed.

2. Plug 3-Pin Connector with attached cable into DC/ Control Terminal Output.

3. Using provided cable ties, secure cable to cable guard running cable through provided holes in cable guard.

4. Remove AC wall plate screw.

5. With wall plate still in place over AC wall outlet, plug the PB36 into AC outlet and use provided PB36 screw to secure the PB36 to the AC outlet.

FCC NOTICE

| TECHNICAL SPECIFICATION | |
|---------------------------|----------------------------|
| INPUT | |
| Nominal Voltage | 120Vac |
| Voltage Range | 100Vac-240Vac |
| Frequency | 50/60Hz |
| Max Current Limit | 15A |
| Input Interface | 3 Prong Plug |
| Surge Resistance | IEC 61000-4-5 2005 Level D |
| OUTPUT #1 | |
| Output Voltage | 12Vdc |
| Continuous Power Capacity | 36W |
| Nominal Efficiency | 80% |
| Input Interface | 3 position terminal |
| Output Voltage Control w/ | 5Vdc (5mA DC Max) |
| Battery Module | |
| OUTPUT #2 | |
| Nominal Voltage | 120Vac |
| Voltage Range | 120Vac |
| Frequency | 50/60Hz |
| Max Current Limit | 10A |
| Input Interface | 3 Pin Outlet |
| PHYSICAL | |
| Maximum Dimensions (in) | 2.7"H x 2.8"W x 5.4"L |
| Weight (lb) | .77lb |
| ENVIRONMENT | |
| Operating Temperature | -40C - +40C |
| Operating Humidity | 5% to 95% |
| Max Operating Elevation | <5,000 ft |
| Max Storage Elevation | <50,000ft |
| Storage Temperature | -40C - +45C |

This equipment has been tested and found to comply with the limit for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with these instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by tuning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any changes or modifications could void the authority granted by the FCC to operate this equipment.

NOTE: Precision Power reserves the right to change or correct the contents of this document and does not assume any responsibility for omissions or errors.

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