



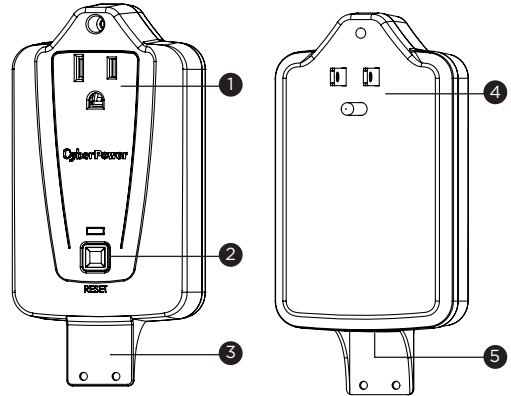
ONT POWER SUPPLY

CSPS12V36W

USER MANUAL

PRODUCT OVERVIEW

1. Pass through AC outlet
2. Network Interface Reset Button
3. Cable Guard
4. AC Input Plug
5. 3-Pin Connector



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 specifications within user 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 manual.

PACKAGE CONTENTS

- 1 x Switching Power Supply
- 1 x 3-Pin Connector
- 1 x User Manual
- 3 x Cable Ties

INTRODUCTION

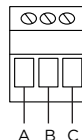
Inspect CSPS12V36W for any visible damage before proceeding to the following steps. If CSPS12V36W shows visible signs of any damage at time of unpacking, then device should not be installed.

INSTALLATION

1. Plug 3-pin connector with attached cable into DC/Control terminal output.
2. Using provided cable ties, secure cable to cable guard running cable through provided holes in cable guard.
3. Plug CSPS12V36W into an AC outlet.

NOTES:

- Network Interface Reset Button - Allows for reset of DC power output when pushed and held for 5 seconds. This provides reset/reboot option for Optical Terminal Network (ONT) without having to unscrew CSPS12V36W from wall plate mount, unplug and replug at AC outlet in order to reset DC power output.
- Please use the CSPS12V36W in safe environment (Pass through AC outlet working power higher than 1200W are not allowed)



- A. NEGATIVE (-) / COMMONLY BLACK WIRE
- B. POSITIVE (+) / COMMONLY RED WIRE
- C. CONTROL (BATTERY CHARGE/COMM.ONLY)

SPECIFICATIONS

INPUT	
Input Type	NAME 5-15P
Voltage Range	100 - 240 Vac
Frequency	50/60 Hz
Nominal Voltage	120 Vac
Surge Resistance	IEC 61000-4-5
Network Interface Reset Button	Yes
OUTPUT 1	
Output Type	NAME 5-15R
Output Voltage (Same as Input voltage)	100 - 240 Vac
Frequency (Same as Input Frequency)	50/60 Hz
Max Current Limit	10 - 5 Amp
Max Watt Limit	1200 Watt
OUTPUT 2	
Output Type	3 position terminal (IDC)
Output Voltage	12 Vdc
Output Current	3 Amp (Max)
Continuous Power	36 Watt (Max)
Efficiency	88%
Voltage Control	5 Vdc (5mA DC Max)
PHYSICAL	
Dimensions (in)	5.55 x 2.69 x 2.22
Weight (lb)	0.374
ENVIRONMENT	
Operating Temperature	-40 °C - +40 °C
Storage Temperature	-40 °C - +45 °C
Operating Humidity	5 - 95%
Operation Elevation	< 5,000 ft
Environmental	RoHS Compliant

CONTACT INFORMATION

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FCC NOTICE (FOR USA)



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable 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 the 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

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