

SonicWall® TZ300P/TZ600P

Quick Start Guide

Regulatory Model Numbers:
APL47-0D2 TZ300P
APL48-0D3 TZ600P



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For more information, visit <https://www.sonicwall.com/legal/>.

Legend

- WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.
- CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.
- IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

To access the Support Portal, go to <https://www.sonicwall.com/support>.

TZ300P/TZ600P Quick Start Guide
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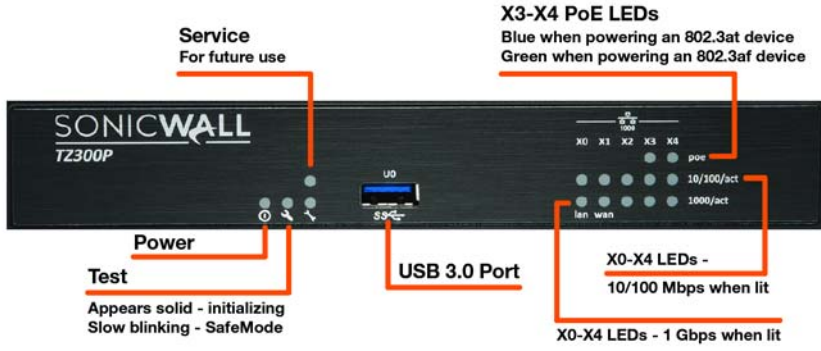


1 About this Guide

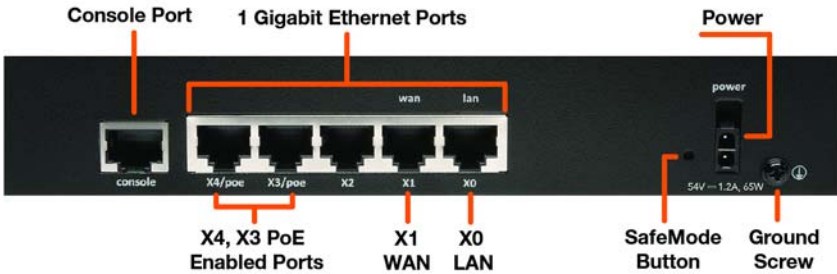
This *SonicWall® TZ300P/TZ600P Quick Start Guide* provides instructions for basic installation and configuration of SonicWall TZ300P and TZ600P appliances. The SonicWall TZ300P and TZ600P are integrated, desktop form-factor firewalls with PoE/PoE+ ports that can power various PoE devices connected to the firewall.

2 TZ300P/TZ600P Hardware Overview

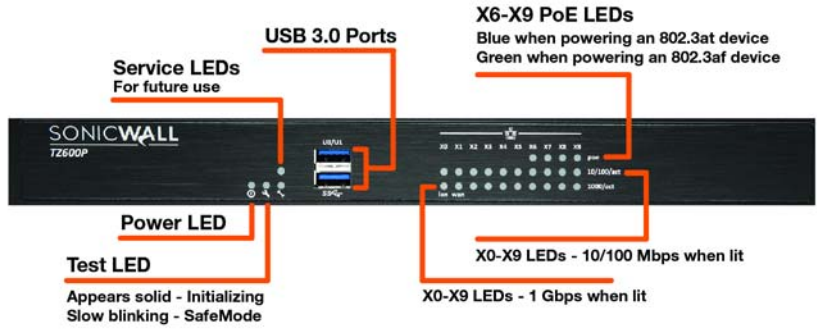
TZ300P Front Panel



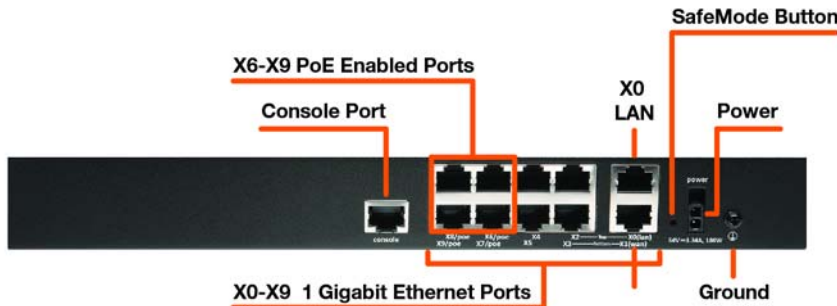
TZ300P Back Panel



TZ600P Front Panel



TZ600P Back Panel



PoE Power Budget

Platform	Max Power (Watts)	Description
TZ300P	35 W across 2 ports	Powers one 802.3at (30 W) or two 802.3af (15.4 W) devices
TZ600P	140 W across 4 ports	Powers four 802.3at or four 802.3af devices

- NOTE:** By default, the PoE functionality is disabled. You can globally enable or disable the PoE controller from the SonicOS management interface. Power to all PoE ports turns on or off accordingly. Each PoE port must also be enabled individually. See [Enabling PoE on the Appliance](#) for more information.

3 Checking Package Contents

Before you begin the setup process, verify that your package contains the following items:

- 1 SonicWall TZ300P or TZ600P appliance
- 2 Ethernet cable
- 3 Serial console cable (TZ600P only*)
- 4 Power adapter
- 5 Power cord
- 6 *SonicWall® TZ300P/TZ600P Quick Start Guide*
- 7 *Safety, Environmental, and Regulatory Information* document

- NOTE:** The included power cord is approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location.

Package Contents



4 Deploy Using Zero-Touch



Your SonicWall appliance is Zero-Touch enabled.

Zero-Touch makes it easy to register your unit and add it to Capture Security Center for management and reporting in 3 simple steps.

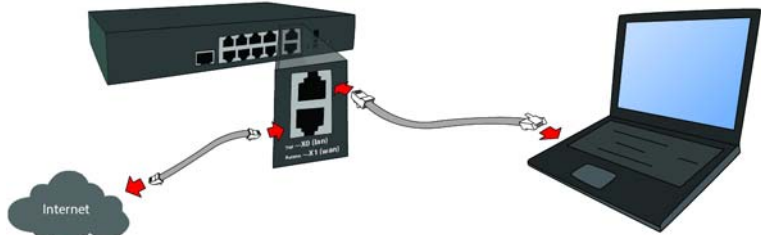
For information about using Zero-Touch, see the [Zero-Touch Deployment Guide](#) on the Support portal.

After completing the Zero-Touch deployment process, you can skip to [Enabling PoE on the Appliance](#) in this guide. For non Zero-Touch deployments, continue with the next section.

5 Connecting Interfaces and Powering On

To connect the WAN and LAN interfaces and power on the appliance:

- 1 Connect the WAN interface (X1) to your Internet connection using a standard CAT 5e Ethernet cable.
- 2 Connect the LAN interface (X0) to your computer using a standard CAT 5e Ethernet cable.



- 3 Connect the power adapter to the appliance and to the power cable.
- 4 Plug the power cable into an appropriate outlet (100-240 volts).



The TZ appliance powers on and the Test LED blinks during the boot sequence.

- CAUTION:** Only use the included power adapter with this appliance. Do not use a power adapter that is damaged or from another appliance.

6 Running the Setup Guide

To configure initial settings using the Setup Guide:

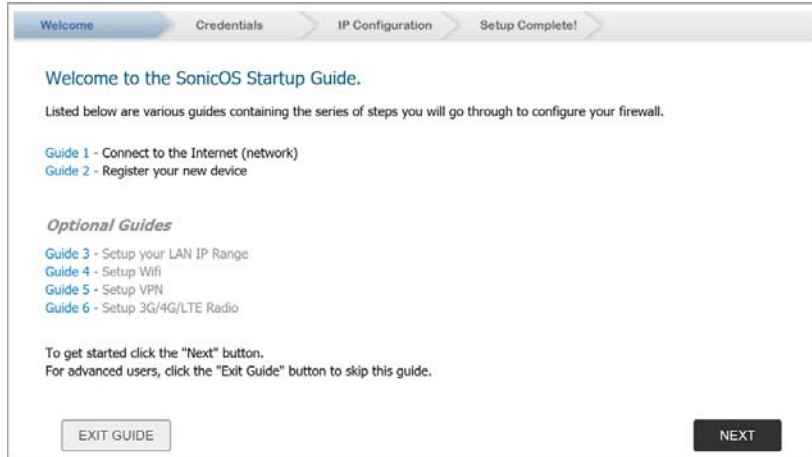
- 1 In the web browser on your computer, navigate to <https://192.168.168.168>.

- TIP:** Your computer should be using DHCP IP addressing.

- 2 Click on [To launch the SonicWall Setup Guide](#), click here.



- 3 In the Startup Guide Welcome page, click NEXT.



- 4 In the Credentials page, enter the TZ appliance administrator credentials if you wish to change them. Click NEXT.

- NOTE:** The default administrator credentials are:
Username: *admin* Password: *password*

- 5 The automatic IP settings are displayed in the IP Configuration page. Click NEXT.



- NOTE:** For manual configuration, refer to the *SonicOS Quick Configuration* administration documentation.

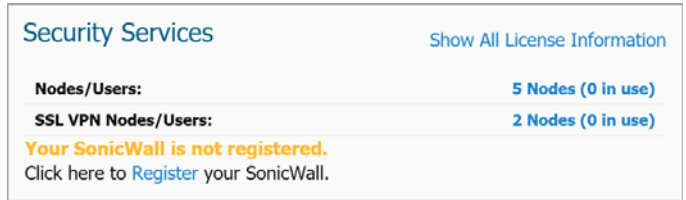
- 6 In the Setup Complete screen, review the settings and then click **DONE**, or click **BACK** to make changes.

7 Registering the Appliance

Registration is an important part of the setup process and is necessary in order to receive the benefits of SonicWall security services, firmware updates, and technical support.

To register the appliance:

- 1 Continue from the Setup Guide or point your browser to the appliance LAN IP address (default <https://192.168.168.168>) and log in using the administrator credentials.
- 2 Click **Register** in the top banner or on the **MONITOR | Current Status | System Status** page under **Security Services**.



- TIP:** Registering the appliance from SonicOS requires that DNS Server settings are configured on the WAN (X1) interface.

- 3 Log in using your MySonicWall account name and password. If you do not have a MySonicWall account, click the **Create MySonicWall account** link to create an account.

- 4 MySonicWall gets the necessary information directly from the TZ appliance. When finished, you will see a message that registration has been completed. Click **CONTINUE**.

Thank you for registering this product. Registration completed successfully.

CONTINUE

8 Getting the Latest Firmware

SonicWall recommends that you run the latest available firmware on your appliance by upgrading the factory-installed firmware to the latest version available on MySonicWall.

- ① **NOTE:** Your appliance must be registered to download the latest firmware.

To obtain the latest firmware and upgrade your appliance:

- On your management computer, point your browser to <http://www.mysonicwall.com>.
- Navigate to **Resources & Support > My Downloads** and select **TZ Series** from the **Select a Product** drop-down menu.
- Click the download button for the firmware you want and save the file to a location on your computer.
- On the TZ appliance, navigate to the **MANAGE | Updates | Firmware & Backups** page and click **Upload Firmware**.
- Click the **Choose File** button to select the firmware you just downloaded, then click **Upload**.
- In the **Firmware & Backups** page, click the **Boot** icon for the new firmware, using **with Current Configuration**.

- ① **NOTE:** Selecting **Factory Defaults** for the **Boot** option will delete any custom configurations.

- Click **OK** to confirm. The appliance restarts and then displays the login page.
- Enter your user name and password. The new SonicOS image version information is displayed on the **MONITOR | Current Status | System Status** page.

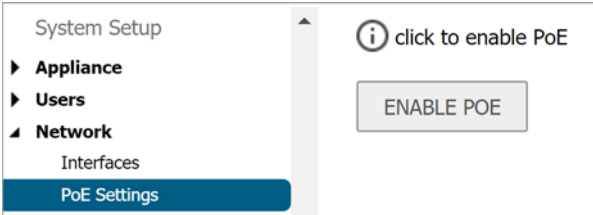
- ① **NOTE:** If you are unable to connect to the SonicOS management interface, you can restart the security appliance in *SafeMode*. The SafeMode feature allows you to recover quickly from uncertain configuration states with a simplified management interface. See the *SonicOS 6.5 Upgrade Guide* for information about using SafeMode.

9 Enabling PoE on the Appliance

The PoE ports must be enabled individually for powered device (PD) detection and classification. By default, the highest port number has the highest priority in powering on a PD. You can control the supplied power level and port priority from SonicOS.

To enable PoE and configure basic PoE settings:

- Point your browser to the LAN or WAN IP address and log into the appliance as an administrator (default: *admin / password*).
- Navigate to the **MANAGE | System Setup | Network > PoE Settings** page.



- Click **ENABLE POE**. The displays changes:



- Select the **Enable** checkbox.
- Accept the default of **100** in the **Max Power Threshold** field or type in a number between **1** and **100**. This is the percentage of the maximum available power that the PoE controller will allocate to the PoE ports on the appliance.
- Click **OK**.

The **Network > PoE Settings** page displays a graphical representation of the PoE port status under **PoE Status**, with the **PoE Monitor** table showing the per port **Power Mode** (**802.3 AT** or **802.3 AF**), **Power Allocation**, and **Power Consumption**.

- To enable PoE power on a port, click the *Edit* button in the **PoE Monitor** table row for that port. The **Poe Port Settings** dialog displays the **Enable** option and other options.



- Select the **Enable** check box, then set the desired options and click **OK**.

Power Mode – Changes to this option do not take effect unless a PoE device is connected to that port. The TZ detects the mode from the device, but you can change the mode here. For example, if the **Power Mode** is detected as **802.3 AT**, you can change it to **802.3 AF** if you know that the device requires a lower power level.

Power Priority Level – By default, this option is set to **Low** for all PoE ports and the highest numbered PoE port has the highest priority for power as distributed by the PoE controller. Set this option to **High** on a lower numbered port to give it a higher priority.

- ① **NOTE:** If the **Power Mode** is detected as **802.3 AT** and then changed to **802.3 AF**, the PoE device will shut down if its power consumption spikes above the 802.3af power budget for that port. Similarly, reducing the **Max Power Threshold** so that not all PoE ports have power will prevent devices connected to the lower priority ports from powering on.

- Repeat **Step 7** and **Step 8** to enable PoE power on other ports, as needed.

The **PoE Status** display shows a blue circle for the PoE port when a 802.3at device is connected. A green circle is displayed when a 802.3af device is connected.

See the *SonicOS 6.5 System Setup* administration guide for more information.

10 Wall Mounting the TZ Appliance

⚠ **WARNING:** Do not mount the appliance on the ceiling, it is not designed for secure ceiling mounting.

For optional wall mounting, you need:

- Screwdriver
- Drill with appropriate size bit
- For mounting on drywall:
 - Two #6 pan-head screws, 1 inch long (7mm diameter head, 25mm long)
 - Two wall anchors
- For mounting on solid wood or metal:
 - Two #6 pan-head wood or machine screws, 1 inch long (7mm diameter head, 25mm long)

To mount the appliance on the wall:

- Depending on your TZ model, do one of the following:
 - For TZ300P – Drill two holes 4.5 inches (11.5 cm) apart in the wall where you want to mount the appliance.
 - For TZ600P – Drill two holes 6.2 inches (15.8 cm) apart in the wall where you want to mount the appliance.
- If using wall anchors, insert a wall anchor into each hole.
- Insert a screw into each wall anchor (into each hole if not using wall anchors), leaving 3/16 inches (0.45 cm) of the screws exposed (including screw head).
- Position the appliance mounting slots over the screws and press in and down until the appliance is securely mounted.

11 Safety and Regulatory Information

⚠ **WARNING:** For your safety, follow all instructions listed in this section.

Installing the Appliance

- Install in a location away from direct sunlight and sources of heat. A maximum ambient temperature of 104º F (40º C) is recommended.
- Route cables away from power lines, fluorescent lighting fixtures, and sources of noise such as radios, transmitters, and broadband amplifiers.
- The included power cord(s) are approved for use only in specific countries or regions. Before using a power cord, verify that it is rated and approved for use in your location.
- Ensure that no water or excessive moisture can enter the unit.
- Allow unrestricted airflow around the unit and through the vents on the side of the unit. A minimum of 1 inch (25.44mm) clearance is recommended.
- Consideration must be given to the connection of the equipment to the supply circuit. Appropriate consideration of equipment nameplate ratings must be used when addressing this concern. Do not overload the circuit.
- This equipment is not intended for use at workplaces with visual display units, in accordance with §2 of the German ordinance for workplaces with visual display units. To avoid incommoding reflections at visual display workplaces this device must not be placed in the direct field of view.

Lithium Battery Warning

The Lithium Battery used in the SonicWall security appliance may not be replaced by the user. Return the SonicWall security appliance to a SonicWall-authorized service center for replacement with the same or equivalent type recommended by the manufacturer. If, for any reason, the battery or SonicWall security appliance must be disposed of, do so following the battery manufacturer's instructions.

Cable Connections

All Ethernet and RS232 (Console) cables are designed for intra-building connection to other equipment. Do not connect these ports directly to communication wiring or other wiring that exits the building where the SonicWall appliance is located.

TZ300P Power Supply Information

If the power supply is missing from your SonicWall product package, please contact SonicWall Technical Support at <https://www.sonicwall.com/support/contact-support> for a replacement. This product should only be used with a UL listed power supply marked “I.T.E. LPS” with an output rated 54V DC, minimum 1.2 A, Tma: minimum 40 degree C.

TZ600P Power Supply Information

If the power supply is missing from your SonicWall product package, please contact SonicWall Technical Support at <https://www.sonicwall.com/support/contact-support> for a replacement. This product should only be used with a UL

listed I.T.E. power supply with an output rated 54V DC, minimum 3.34 A, Tma: minimum 40 degrees C.

Anforderungen an die Installation

⚠ **WARNUNG:** Für eine ordnungsgemäße Montage sollten die folgenden Hinweise beachtet werden.

- Wählen Sie für die Montage einen Ort, der keinem direkten Sonnenlicht ausgesetzt ist und sich nicht in der Nähe von Wärmequellen befindet. Die Umgebungstemperatur darf nicht mehr als 40 °C betragen.
- Führen Sie die Kabel nicht entlang von Stromleitungen, Leuchtstoffröhren und Störquellen wie Funksendern oder Breitbandverstärkern.
- Das im Lieferumfang enthaltene bzw. die im Lieferumfang enthaltenen Netzkabel sind nur für die Verwendung in bestimmten Ländern und Regionen zugelassen. Überprüfen Sie bitte vor der Verwendung eins Netzkabels, ob es für die Verwendung in Ihrem Land oder Ihrer Region zugelassen ist und den geforderten Normen entspricht.
- Stellen Sie sicher, dass das Gerät vor Wasser und hoher Luftfeuchtigkeit geschützt ist.
- Stellen Sie sicher, dass die Luft um das Gerät herum zirkulieren kann und die Lüftungsschlitze an der Seite des Gehäuses frei sind. Hier ist ein Belüftungsabstand von mindestens 26 mm einzuhalten.
- Prüfen Sie den Anschluss des Geräts an die Stromversorgung, damit der Überstromschutz sowie die elektrische Leitung nicht von einer eventuellen Überlastung der Stromversorgung beeinflusst werden. Prüfen Sie dabei sorgfältig die Angaben auf dem Aufkleber des Geräts. Überlasten Sie nicht den Stromkreis.
- Dieses Gerät ist nicht zur Verwendung an Arbeitsplätzen mit visuellen Anzeigeräten gemäß § 2 der deutschen Verordnung für Arbeitsplätze mit visuellen Anzeigeräten vorgesehen. Um störende Reflexionen am Bildschirmarbeitsplatz zu vermeiden, darf dieses Produkt nicht im unmittelbaren Gesichtsfeld platziert werden.

Hinweis zur Lithiumbatterie

Die in der Internet Security Appliance von SonicWall verwendete Lithiumbatterie darf nicht vom Benutzer ausgetauscht werden. Zum Austauschen der Batterie muss die SonicWall in ein von SonicWall autorisiertes Service-Center gebracht werden. Dort wird die Batterie durch denselben oder entsprechenden, vom Hersteller empfohlenen Batterietyp ersetzt. Beachten Sie bei einer Entsorgung der Batterie oder der SonicWall Internet Security Appliance die diesbezüglichen Anweisungen des Herstellers.

Kabelverbindungen

Alle Ethernet- und RS232-C-Kabel eignen sich für die Verbindung von Geräten in Innenräumen. Schließen Sie an die Anschlüsse der SonicWall keine Kabel an, die aus dem Gebäude herausgeführt werden, in dem sich das Gerät befindet.

TZ300P Informationen zur Stromversorgung

Wenn die Stromversorgung von der SonicWall-Produktpaket fehlt, wenden SonicWall den Technischen Support unter <https://www.sonicwall.com/support/contact-support>.

Dieses Produkt sollte nur mit einem für den Europäischen Markt genehmigten Netzteil mit dem Logo "I.T.E. LPS" und einer Ausgangsleistung von 54 VDC, mind. 1,2 A, Tma: mind. 40 Grad C, betrieben werden.

TZ600P Informationen zur Stromversorgung

Wenn die Stromversorgung von der SonicWall-Produktpaket fehlt, wenden SonicWall den Technischen Support unter <https://www.sonicwall.com/support/contact-support>.

Dieses Produkt sollte nur mit einem für den Europäischen Markt genehmigten Netzteil mit einer Ausgangsleistung von 54 VDC, mind. 3,34 A, Tma: mind. 40 Grad C, betrieben werden.

Exigences Relatives à l'installation

⚠ **AVERTISSEMENT:** Les conditions suivantes sont requises pour une installation correcte.

- Procédez au montage dans un endroit à l'abri des rayons du soleil et des sources de chaleur. Une température ambiante maximale de 40 °C (104 °F) est recommandée.
- Faites passer les câbles à une distance raisonnable des lignes électriques, des luminaires à lampe fluorescente et des sources de bruit telles que les radios, les émetteurs et les amplificateurs à large bande.
- Les cordons d'alimentation inclus sont uniquement approuvés pour une utilisation dans certaines régions et certains pays. Avant d'utiliser un cordon d'alimentation, vérifiez qu'il est bien conforme et approuvé aux normes de votre emplacement.
- Veillez à éviter tout contact de l'appareil avec de l'eau ou une humidité excessive.
- Veillez à ce que l'air puisse facilement circuler autour de l'unité et à travers les aérations prévues sur le côté de l'unité. Laissez un espace d'au moins 25,44 mm.
- Soyez particulièrement vigilant quant au raccordement de l'équipement au circuit d'alimentation. Respectez pour cela les mentions figurant sur la plaque d'identification du produit. Ne surchargez pas le circuit.

Avertissement Relatif à la Batterie au Lithium

La batterie au lithium située à l'intérieur de l'appareil de sécurité SonicWall ne peut en aucun cas être remplacée par l'utilisateur. L'appareil SonicWall doit être renvoyé à un atelier agréé SonicWall pour qu'on y procède au remplacement de la batterie par un modèle identique ou équivalent recommandé par le fabricant. Si, pour une raison ou une autre, la batterie ou l'appareil de sécurité SonicWall doit être mis au rebut, respectez les consignes du fabricant de la batterie en la matière.

Raccordements

Tous les câbles Ethernet et RS232 (console) sont conçus pour la connexion à d'autres appareils à l'intérieur d'un même bâtiment. Ne reliez pas ces ports directement à des câbles de communication ou à d'autres câbles qui sortent du bâtiment dans lequel se trouve l'appareil SonicWall.

TZ300P Informations sur l'alimentation électrique

Si le bloc d'alimentation ne se trouve pas dans l'emballage de votre produit SonicWall, veuillez communiquer avec l'assistance technique de SonicWall au <https://www.sonicwall.com/support/contact-support> pour obtenir un remplacement. Ce produit ne doit être utilisé qu'avec un bloc d'alimentation homologué UL, portant la mention « I.T.E. LPS » et d'une puissance de sortie nominale de 54 V CC, 1,2 A minimum, TA : 40 °C minimum.

TZ600P Informations sur l'alimentation électrique

Si le bloc d'alimentation ne se trouve pas dans l'emballage de votre produit SonicWall, veuillez communiquer avec l'assistance technique de SonicWall au <https://www.sonicwall.com/support/contact-support> pour obtenir un remplacement. Ce produit ne doit être utilisé qu'avec un bloc d'alimentation homologué UL, portant la mention « I.T.E. » et d'une puissance de sortie nominale de 54 V CC, 3,34 A minimum, TA : 40 °C minimum.

台灣RoHS

限用物質含有情況標示資訊請參考下列網址:
<https://www.sonicwall.com/support>

操作說明:

- 輸入產品型號並搜尋
- 選擇Technical Documentation
- 選擇Safety and Regulatory Reference Guide
- Download this document 下載此文件

Declaration of Conformity

A “Declaration of Conformity” in accordance with the directives and standards has been made and is on file at SonicWall International Limited, City Gate Park, Mahon, Cork, Ireland.

CE declarations can be found online at <https://www.sonicwall.com/support>.

- ① **NOTE:** Additional regulatory notifications and information for this product can be found online at <https://www.sonicwall.com/support>.

Warranty Information

All SonicWall appliances come with a 1-year Limited Hardware Warranty which provides delivery of critical replacement parts for defective parts under warranty. Visit the Warranty Information page for details on your product's warranty at <https://www.sonicwall.com/support>.