



POWER-1

220-240V



OWNER'S MANUAL

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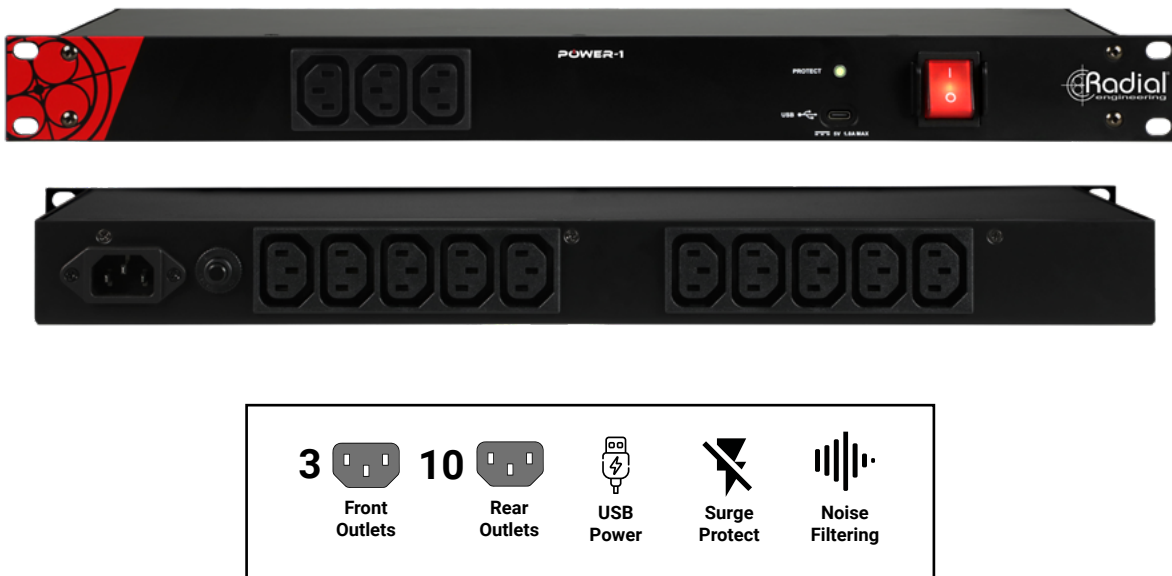
INTRODUCTION

The Radial Power-1 220-240V rackmount power supply and surge suppressor gives musicians, engineers, producers, studio owners, commercial facilities, and anyone working with valuable electronic equipment protection from power surges that can damage or destroy music equipment instantaneously.

Unlike competitive products that utilize low quality MOV's (Metal Oxide Varistors) for surge protection, Radial's Power-1 is built using a premium MOV. This critical component has been proven to offer superior thermal protection and have a much longer lifespan than the alternatives. An LED indicator on the front panel illuminates when the MOV is active, giving you visual confirmation that your gear is protected from voltage spikes.

Created with audio professionals in mind, the Power-1 employs shunt mode technology and avoids passing contaminated signals to the ground for lower system noise. Additionally, a high-rejection RF interference filter is used to keep high frequencies and AM radio signals out of the power line, preventing contamination of audio signals.

A total of ten rear panel outlets are provided, along with three front panel outlets and a USB-C charging port to easily power personal devices. A heavy-duty power on/off toggle switch, rugged outlet connectors, and steel construction ensure that the Power-1 performs night after night without fail.

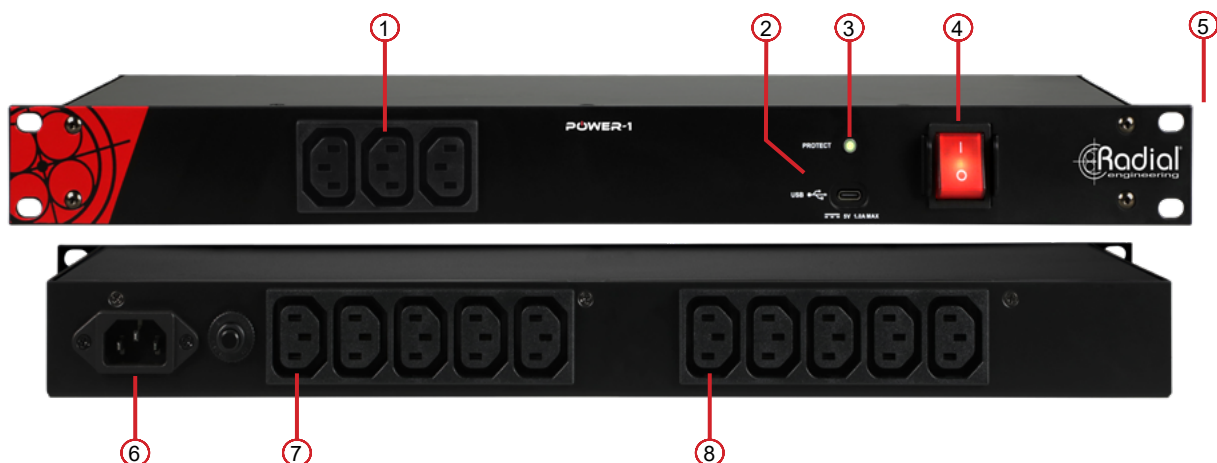


BEFORE YOU GET STARTED

Thank you for purchasing the Radial Power-1 rackmount power supply unit. Before using the Power-1, please read this short manual and heed all warnings and safety precautions listed. Your safety is our top priority! Should you have any questions, please review the FAQ page for this product at www.radialeng.com, or contact us directly at support@radialeng.com.

Note: The Power-1 is a surge suppressor, meaning it blocks high voltage spikes that can damage connected equipment. It does not, however, regulate or stabilize the incoming voltage; this is a task that requires a product called an AC voltage regulator, and may be beneficial for applications where unreliable or unsteady power sources are employed.

FRONT & REAR PANEL FEATURES



1. **FRONT PANEL OUTLETS:** These outlets are always on, even when the front panel on/off switch is set to 'off'. When using the Power-1 as a power source for equipment racks, this allows you to easily connect and charge devices without powering on the entire rack.
2. **USB CHARGING PORT:** 5V/1A USB charging port for mobile devices such as smartphones and tablets. Type-C USB connection.
3. **FAULT PROTECTION INDICATOR:** This LED illuminates when the Power-1's Metal Oxide Varistor (MOV) is actively working, providing fault protection against varying resistance and high-voltage spikes from the AC main power source. The MOV is designed to recover from overvoltage events, providing continuous protection for your equipment. Should this LED turn off, immediately remove the Power-1 from the AC main power source and contact Radial technical support for assistance.
4. **ON/OFF:** Large rocker switch with backlit LED activates the ten rear panel power outlets. Raised metal flanges on either side of this control help prevent accidental switching. If the Power-1 is connected to the AC main power source and the LED for the on/off switch doesn't illuminate, check the circuit breaker on the rear panel.
5. **RACK EARS:** Allow for mounting in standard 19" equipment racks, taking up 1 rack unit (1RU) of space.
6. **POWER INPUT:** IEC receptacle for connection to the AC main 220V power source.
7. **CIRCUIT BREAKER:** The Power-1 is rated for 10A of current, if this load is exceeded the circuit breaker will pop to help prevent damage to the Power-1 and connected devices. Should the circuit breaker pop, unplug the Power-1 from the AC main power source and press in the circuit breaker to reset it, then power back up as normal with a lower load connected to the Power-1.
8. **REAR PANEL OUTLETS:** Ten rear power outlets are provided, in two groups of five. These power outlets are controlled by the front panel on/off switch.

INCLUDED POWER CORD SETS

The Power-1 220V-240V ships with three cord sets for the AC main power source, allowing it to be used in multiple regions. Always check that the cord set is the appropriate one for your region before making connection from your main power source to the Power-1. The cable length for each cord is approximately 2.5 meters.



SPECIFICATIONS*

IEC POWER PORTS

Voltage Rating:220V, 50/60Hz
Load Rating: 10A total, 10A per outlet

USB POWER PORT

Voltage Rating:5V
Load Rating: 1A

POWER INPUT & CORD SET

Power Input Connector:IEC 60320 C14
Cord Sets: C14 to BS1363A, C14 to AS/NZ 3112, C14 to CEE 7/7
Fuse on UK Cord Set (BS1363A):BS1362 10A 240VAC Fast Blow

GENERAL

Overload Protection:Premium Metal Oxide Varistor (MOV), 10A circuit breaker
Dimensions (L x W x H):482.6mm x 162.0mm x 37.4mm (19" x 6.38" x 1.47")
Weight2.58kg (5.69lb)
Temperature Range:5°C to 40°C
Warranty:Radial 3-year, transferable

Agency Listings:

- IEC 62368-1:2014 Second Edition, EN 62368-1:2014+A11: 2017 and BS EN 62368-1:2014+A11:2017, Audio/Video, Information and Communication Technology Equipment – Part-1: Safety Requirements.
- BS EN 55032: 2015+A11:2020+A1:2020, Electromagnetic Compatibility (EMC) of multimedia equipment – Emission Requirements.
- BS EN 55035: 2017+A11:2020, Electromagnetic Compatibility (EMC) of multimedia equipment – Immunity Requirements.
- AS/NZS, CISPR32: 2015 +A1:2020 - Electromagnetic Compatibility (EMC) of multimedia equipment – Emission Requirements.
- EN IEC 62311:2020: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- Protective earth; protective ground, IEC 60417-5019 (2006-08) 
- Directive 2014/30/EU Electromagnetic Compatibility
- Directive 2014/35/EU Low Voltage Directive
- Directive 2011/65/EU Restriction of the use of certain hazardous substances in electrical and electronic equipment.

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NOTICE - IMPORTANT SAFETY INFORMATION



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure, that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user of the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

1. READ INSTRUCTIONS

All the safety and operating instructions of your Radial equipment should be read before power is applied to the equipment.

2. RETAIN OWNER'S MANUAL

These safety and operating instructions should be retained for future reference.

3. HEED WARNINGS

All warnings on the equipment and in the operating instructions are important and should be followed.

4. FOLLOW INSTRUCTIONS

All operating and use instructions are important and should be followed.

5. HEAT

The equipment should be kept away from areas of high temperature, i.e., heater vents, radiators, stoves/ovens, fireplaces, etc.

6. VENTILATION

The equipment should be used in an area suitable for proper ventilation. Care should be taken not to impede airflow in and around the cabinet. Do not mount on a carpeted shelf or in a sealed enclosure. Allow for proper clearance above the equipment.

7. WATER AND MOISTURE

The equipment should not be used in or around water, such as a bathtub, sink, or swimming area. Also, the equipment should not be used in areas prone to flooding, such as a basement.

8. POWER SOURCES

The equipment should be connected only to a power source of the same voltage and frequency as that listed on the rear panel above the power cord entry point.

9. POWER CORD PROTECTION

Power cords should be arranged so they do not interfere with the movement of objects in the room: people, fan blades, utility carts, etc. Also, care should be taken that the cord is not pinched or cut, and placed so it is not in danger of being pinched or cut, as in under a rug, around a tight corner, etc.

10. POWER CORD GROUNDING

The power supply cord is of a three wire grounded type, designed to reduce the risk of electric shock sustained from a live cabinet. It is assumed to be of suitable length for most uses of the equipment. The use of extension cords and power strips is discouraged unless they are of suitable rating to deliver the required total current for safe operation of all connected equipment. Furthermore, extension cords or power strips must provide

the same three wire grounded connection. It is important that the blades of the equipment's plug be able to fully insert into the mating receptacle. **Never remove the round grounding pin on the plug in an attempt to mate to a two wire ungrounded receptacle:** use a grounding adaptor with the grounding tab or wire suitably connected to earth ground.

11. NON-USE PERIODS

During periods of extended non-use, the power cord should be unplugged from the power source.

12. CLEANING

The equipment should be cleaned only as detailed in the operating instructions.

13. OBJECT AND LIQUID ENTRY

Care should be taken so that objects and/or liquids, such as cleaning fluids or beverages, are not spilled into the enclosure of the equipment.

14. DAMAGE REQUIRING SERVICE

Radial equipment should be serviced by qualified service personnel when:

- a. The power supply cord or plug has been damaged, or
- b. Objects have fallen, or liquid has been spilled into the equipment, or
- c. The equipment has been exposed to rain, or
- d. The equipment does not appear to operate normally or exhibits a marked change in performance, or
- e. The equipment has been dropped, or the enclosure has been damaged.

15. SERVICING

The user should not attempt to service the equipment beyond that which is described in the operating instructions. All other service should be referred to qualified service personnel.

16. CARTS AND STANDS

The equipment should be used with carts or stands only of sufficient strength and stability for the use intended.

An equipment and cart combination should be moved with care. Quick stops and starts, excessive force, and uneven surfaces may cause the equipment and cart combination to topple.

17. NO USER ACCESSIBLE PARTS

The Power-1 has no user accessible parts inside the device and should only be serviced by a qualified technician.

ADVERTENCIA – INFORMACION DE SEGURIDAD IMPORTANTE



El símbolo de flecha relámpago dentro de un triángulo equilátero, es para alertar al usuario de la presencia de “voltajes peligrosos” no aislados en el interior del aparato, los cuales pueden ser de suficiente magnitud para constituir un riesgo de choque eléctrico a las personas.



El símbolo de exclamación dentro de un triángulo equilátero, es para alertar al usuario de la presencia de instrucciones importantes de operación y mantenimiento (servicio) en la documentación que acompaña al equipo.

1. LEA LAS INSTRUCCIONES

Todas las instrucciones de seguridad y operación de su equipo Radial, deben ser leídas antes de que el equipo sea conectado eléctricamente.

2. CONSERVE EL MANUAL DEL PROPIETARIO

Estas instrucciones de seguridad y operación, deben ser conservadas para futuras referencias.

3. CUADROS DE ADVERTENCIAS

Todas las advertencias en el equipo y en las instrucciones de operación, son importantes y deben ser seguidas.

4. SIGA LAS INSTRUCCIONES

Todas las instrucciones de uso y operación son importantes y deben ser seguidas.

5. CALOR

El equipo debe ser mantenido lejos de áreas de alta temperatura, como por ejemplo: ventilaciones de calentadores, radiadores, estufas/hornos, hogueras, etc.

6. VENTILACION

El equip debe ser usado en áreas con ventilación adecuada. Deben er tomadas las precauciones necesarias para no impedir el flujo de aire dentro y alrededor del aparato.

7. AGUA Y HUMEDAD

El equipo no debe ser usado en el agua ó alrededor de ésta, tales como en una bañera, tanque o áreas de nado. También, el equipo no debe ser usado en áreas propensas a inundaciones, tales como en un sótano.

8. FUENTES DE PODER

El equipo debe ser conectado a una fuente de poder del mismo voltaje y frecuencia que el indicado en el panel trasero sobre el punto de entrada del cable de corriente.

9. PROTECCION DEL CABLE DE CORRIENTE

Los cables de corriente deben ser dispuestos de forma tal que no interfieran con el movimiento de objetos en la sala: personas, aspas de ventilación, carretillas, etc. También, es necesario tener cuidado de que el cable no esté punzado o cortado, y debe estar ubicado de forma tal que esto no ocurra, como podría suceder debajo de una alfombra o al pasar el cable por una esquina aguda, etc.

10. ATERRAMIENTO DEL CABLE DE CORRIENTE

El cable de corriente es del tipo aterrado de tres hilos, diseñado para reducir el riesgo de una descarga eléctrica procedent de un chasis energizado. Se asume que su longitud es suficiente para la mayoría de usos del equipo. El uso de extensiones y multienchufes no es recomendado, a menos que tengan el amperaje adecuado para

poder suministrar la corrioente requerida pra la operación segura de todo el equipo conectado. Aun más, las extensiones deben proveer de la misma conexión aterrada de tres hiles. Es importante que el enchufe se pueda introducir completamente en el receptáculo. Nunca remeva el pin de aterramiento en un intento por conectar el cable en un receptáculo de dos hilos no aterrado: use un adaptador de aterramiento que esté adecuadamente conectado a un punto de tierra.

11. PERIODOS SIN USO

Durante períodos prolongados sin uso del equipo, el cable de corriente debe ser desconectado de la fuente de electricidad.

12. LIMPIEZA

El equip debe ser limpiado solo en la forma que se detalla en las instrucciones de operación.

13. INTRODUCCIÓN DE OBJETOS Y LIQUIDO

Deben ser tomadas precauciones con el fin de que objetos y/ó líquidos, tales como fluidos de limpieza y gaseosas, no sean derramados dentro del chasis del aparato.

14. DAÑOS QUE REQUIEREN DE SERVICIO

Los equipos Radial deben ser llevados a servicio por personal calificado cuando:

- a. El cable de corriente ó el enchufe haya sido dañado, ó
- b. Objetos ó líquido hayan sido introducidos ó derramado en el equipo, ó
- c. El equipo haya sido expuesto a lluvia, ó
- d. El equipo aparenta no operar normalmente ó exhibe un marcado cambio en su desempeño, ó
- e. El equipo se ha caído, o el chasis ha sido golpeado.

15. SERVICIO

El usuario no deberá intentar darle servicio al equipo más allá de lo que está descrito en el instructivo de operación. Todo lo demás, deberá ser referido a servicio por personal calificado.

16. CARRETILLAS Y SOPORTES

El equipo podrá ser usado con carretillas y soportes que tengan la fortaleza y estabilidad suficiente para el uso previsto.

La combinación equipo/carretilla deberá ser movida con cuidado. Rápidas paradas y arranques, excesiva fuerza y superficies imparejas, pueden causar el volcamiento del conjunto de carretilla/ equipo.

17. SIN PARTES ACCESIBLES POR EL USUARIO

El Power-1 no tiene partes accesibles para el usuario dentro del dispositivo y solo debe ser reparado por un técnico calificado.

ATTENTION: INFORMATIONS IMPORTANTES DE SÉCURITÉ



La lumière clignotante du symbole de la flèche à l'intérieur d'un triangle équilatéral, à pour objet d'alerter l'utilisateur de la présence "d'un voltage dangereux" non-isolé à l'intérieur du produit, qui pourrait être de magnitude suffisante au risque d'électrocution.



Le point d'exclamation, à l'intérieur d'un triangle équilatéral, à pour objet de prévenir l'utilisateur de l'importance des instructions de fonctionnement et de maintenance, jointes à l'appareil.

1. LIRE LES INSTRUCTIONS

Le mode d'emploi et les mesures de sécurité de votre équipement Radial devraient être consultés avant sa mise en marche.

2. CONSERVER LE GUIDE DE L'UTILISATEUR

Le mode d'emploi et les mesures de sécurité devraient être conservés pour des références futures.

3. CONSIDÉRATIONS DE MISE EN GARDE

Le mode d'emploi et les mises en garde concernant cet équipement sont de grande importance et devraient être suivis.

4. SUIVRE LE MODE D'EMPLOI

Le mode d'emploi et les conseils d'utilisation sont importants et devraient être suivis.

5. CHALEUR

Le matériel devrait être préservé loin de toute source de chaleur: radiateurs, cuisinière/fours, cheminées,...etc.

6. VENTILATION

Le matériel devrait être utilisé dans un endroit à bonne ventilation. Il reste nécessaire de respecter la circulation de flux d'air à l'intérieur et autour du meuble.

7. EAU ET HUMIDITÉ

Le matériel ne devrait pas être utilisé près d'une source d'eau, telle qu'une baignoire, un évier, ou une aire de baignade. De plus, le matériel ne devrait pas être utilisé dans des lieux sujets aux inondations, tels que les sous-sols.

8. SOURCES D'ÉNERGIE

Le matériel devrait seulement être relié à une source d'énergie de même voltage et fréquence que celle indiquée sur le tableau arrière, au dessus de la fiche d'entrée de la prise de courant.

9. PROTECTION DE LA PRISE DE COURANT

La prise de courant devrait être arrangée de façon à ne pas interférer avec le déplacement d'objets (chariots, pales de ventilateurs...etc.) ou de personnes à l'intérieur de la pièce. D'autre part, il faudrait faire très attention à ce que la prise ne soit pas percée ou coupée, ou disposée de façon à risquer de l'être, comme sous un tapis, autour d'un angle pointu...etc.

10. PRISE DE COURANT À TROIS FICHES

La prise de courant est composée de trois fiches, désignées à réduire le risque de décharge électrique de l'appareil.

Elle devrait être de longueur suffisante pour la plupart des utilisations de ce matériel. L'utilisation de rallonge et d'adaptateur est déconseillée à moins d'être en mesure de fournir la charge électrique requise à un fonctionnement sans risque, de tout matériel relié.

11. PÉRIODES DE NON-UTILISATION

Durant les périodes de non-utilisation, la prise de courant ne devrait pas être branchée à une source d'énergie.

12. NETTOYAGE

Le matériel devrait être nettoyé en respectant les instructions indiquées.

13. PENÉTRATION DES LIQUIDES

Une attention particulière est exigée quant à la dispersion de liquides tels que les produits de nettoyage et boissons, de façon à éviter toute pénétration dans l'enceinte du matériel.

14. DÉGÂT NÉCESSITANT UNE RÉVISION

Le matériel Radial devrait être révisé par des personnes qualifiées de service après-vente, lorsque:

- a. Les fiches ou la prise de courant ont été endommagés, ou:
- b. Des objets sont tombés sur le matériel, ou des liquides s'y sont dispersés, ou:
- c. Le matériel a été exposé à la pluie, ou:
- d. Le matériel ne semble pas fonctionner correctement, ou affiche un changement de performance, ou:
- e. Le matériel a été renversé à terre, ou l'enceinte a été endommagée.

15. RÉVISION

L'utilisateur ne devrait pas essayer de réviser le matériel en allant plus loin que ce qui a été décrit dans le mode d'emploi. Toute autre révision devrait être confiée à un personnel qualifié.

16. CHARRIOTS ET MEUBLES

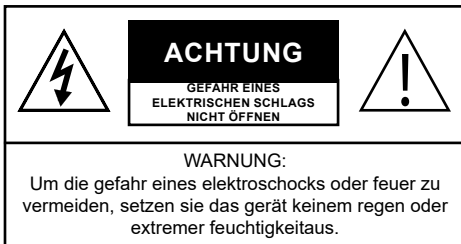
Le matériel devrait être utilisé avec des chariots et meubles de qualité et stabilité suffisante à son utilisation préconçue.

L'ensemble du matériel et du charriot devrait être déplacé avec précaution. Des mises en marche et arrêts brusques, des collisions excessives ainsi que des surfaces inégales peuvent renverser l'ensemble du matériel et du charriot.

17. AUCUNE PIÈCE ACCESSIBLE AUX UTILISATEURS

Le Power-1 ne contient aucune pièce accessible à l'utilisateur à l'intérieur de l'appareil et ne doit être réparé que par un technicien qualifié.

ACHTUNG – WICHTIGE SICHERHEITS – INFORMATIONEN



Der Blitz mit dem Pfeil, in einem gleichschenkligen Dreieck, soll den Benutzer vor unisolierter "gefährlicher Spannung" innerhalb des Gerätes warnen.



Das Ausrufezeichen, in einem gleichschenkligen Dreieck, soll den Benutzer darauf aufmerksam machen, daß dem Gerät wichtige Operations- und Service-Informationen beigelegt sind.

1. INSTRUCTIONS LIRE

Alle Sicherheits- und Operationshinweise Ihres Radial Equipments sollten vor der Inbetriebnahme gelesen werden.

2. BETRIEBSANLEITUNG AUFBEWAHREN

Bewahren Sie die Bedienungsanleitung sorgfältig auf, damit Sie in dieser auch in Zukunft nachschlagen können.

3. WARNUNGEN BEACHTEN

Alle Warnungen des Gerätes und der Bedienungsanleitung sind extrem wichtig und müssen befolgt werden.

4. INSTRUCTIONS BEACHTEN

Alle Operations- und Gebrauchshinweise sind extrem wichtig und müssen beachtet werden.

5. HITZE

Das Equipment sollte fern von Hitze ausstrahlenden Geräten aufgestellt werden, wie z.B. Heizungen, Öfen etc.

6. VENTILATION

Das Equipment sollte so aufgestellt werden, daß eine ausreichende Ventilation gewährt wird.

7. WASSER UND FEUCHTIGKEIT

Das Equipment sollte nicht im oder in der Nähe von Wasser benutzt werden, wie z.B. in Schwimmbädern, Saunen etc. Es sollte ebenfalls nicht in Überschwemmungsgefährdeten Gebieten aufgestellt werden, wie z.B. Kellerräumen.

8. STROMANSCHLUß

Das Equipment darf nur an eine Stromversorgung angeschlossen werden, die die gleichen Parameter aufweist, welche auf der Rückseite, über dem Anschlußterminal des Gerätes, aufgelistet sind.

9. SCHUTZ DER ZULEITUNG

Die Zuleitungen sollten so verlegt werden, daß diese nicht in den Bewegungsbereich anderer Möbelstücke oder Personen hereinragen. Achten Sie darauf, das das Kabel nicht gequetscht oder durchschnitten wird, wie z.B. unter Schränken oder an scharfen Kanten etc.

10. MASSEANSCHLUß

Das dreiadrige Anschlusskabel ist mit einem Erdungsleiter ausgestattet, welcher die Risiken eines Elektroschocks verringert. Das Kabel hat eine Länge, welche für die meisten Anwendungen völlig ausreicht. Wenn Sie Verlängerungskabel benutzen, achten Sie darauf, das dies die erforderlichen Ströme übertragen können. Benutzen Sie immerdreiadrige Verlängerungskable.

11. ZEITRÄUME IN DENEN DAS GERÄT NICHT GENUTZT WIRD

Wird das Gerät über einen längeren Zeitraum nicht genutzt (z.B. Urlaub), ziehen Sie bitte den Netzstecker aus der Steckdose.

12. REINIGEN

Reinigen Sie das Gerät nur, wie in der Bedienungsanleitung detailliert beschrieben.

13. EINDRINGEN VON FREMDKÖRPERN

Achten Sie darauf, daß weder Fremdkörper, noch Flüssigkeiten in das Gerät eindringen.

14. ERFORDERLICHER REPARATURSERVICE

Radial Equipment sollte nur von qualifizierten Service-Technikern instand gesetzt werden, wenn:

- a. Das Stromversorgungskabel beschädigt wurde
- b. Eine Flüssigkeit in das Gerät eingedrungen ist
- c. Das Gerät Regen ausgesetzt wurde
- d. Das Gerät nicht mehr ordnungsgemäß funktioniert, ggf. nicht mehr die volle Leistung abgibt
- e. Das Gerät runtergefallen ist oder das Gehäuse beschädigt wurde

15. SERVICE

Der Benutzer sollte nur den Service ausführen, der in der Bedienungsanleitung für den Benutzer freigegeben wird. Den weiterführenden Service sollte nur von qualifizierten Technikern durchgeführt werden.

16. AUFSTELLUNG

Das Equipment sollte so aufgestellt werden, daß der gewählte Untergrund die erforderliche Stabilität aufweist, so daß eine gefahrlose Benutzung gewährleistet wird.

Das Equipment und der Untergrund sollte mit äußerster Vorsicht bewegt werden. Bei schnellen Bewegungen oder starkem Abbremsen, kann es zum Umkippen des Equipments kommen.

17. GEEN VOOR DE GEBRUIKER TOEGANKELIJKE ONDERDELEN

De Power-1 heeft geen voor de gebruiker toegankelijke onderdelen in het apparaat en mag alleen door een gekwalificeerde technicus worden onderhouden.

NOTARE – IMPORTANTI INFORMAZIONI SULLA SICUREZZA



Il simbolo del fulmine in un triangolo equilatero vuole avvertire della presenza di tensioni elevate non isolate e di valore sufficiente per costituire rischio di shock elettrico alle persone.



Il simbolo del fulmine in un triangolo equilatero vuole avvertire della presenza di tensioni elevate non isolate e di valore sufficiente per costituire rischio di shock elettrico alle persone.

1. LEGGETE LE ISTRUZIONI

Tutte le istruzioni riguardanti la sicurezza ed il funzionamento devono essere lette prima di applicare tensione all'apparato.

2. CONSERVATE IL MANUALE

Queste istruzioni riguardanti la sicurezza ed il funzionamento devono essere conservate come riferimento futuro.

3. AVVERTENZE

Tutte le avvertenze poste sull'apparato e sul libretto di istruzioni sono importanti e devono essere seguite.

4. SEGUIRE LE ISTRUZIONI

Tutte le istruzioni operative e di funzionamento devono essere seguite.

5. TEMPERATURA

L'apparato deve essere mantenuto lontano da tutte le zone ad alta temperatura, termosifoni, termoconvettori, stufe e forni, caminetti ed altro.

6. VENTILAZIONE

L'apparato deve essere posizionato in aree convenienti per una corretta ventilazione. Prestare attenzione che sia consentita circolazione d'aria attorno e dentro il cabinet.

7. ACQUA E POLVERE

L'apparato deve essere posizionato lontano da zone contenenti acqua, come vasche a bagno, acquari e piscine. Inoltre non deve essere impiegato in aree soggette ad allagamento, come le cantine.

8. REQUISITI DI ALIMENTAZIONE

L'apparato deve essere connesso solo ad un'alimentazione della stessa tensione e frequenza di quanto scritto sulla parte posteriore del telaio.

9. PROTEZIONE DEL CAVO DI ALIMENTAZIONE

Il cavo di alimentazione deve essere posizionato in modo di non interferire con il movimento di oggetti nella stanza: persone, ventilatori, carrelli, ecc...prestate attenzione anche che il cavo non sia tagliato o spellato e che non possa tagliarsi e spellarsi.

10. MESSA A TERRA

Il cavo di alimentazione è del tipo a tre fili con terra ed è progettato per ridurre il rischio di shock elettrici. Si presume che sia della lunghezza sufficiente per la maggior parte degli impieghi. L'impiego di prolunghie e adattatori è sconsigliato se questi non garantiscono la potenza sufficiente per il corretto funzionamento degli apparati connessi. È altresì importante che vengano sempre impiegate prolunghie con la configurazione a tre fili con terra.

11. PERIODI DI NON UTILIZZO

Durante lunghi periodi di non utilizzo, staccare il cavo di alimentazione.

12. PULIZIA

L'apparato deve essere pulito solo come indicato dalle istruzioni.

13. INGRESSO DI OGGETTI E LIQUIDI

Si deve prestar attenzione che oggetti e liquidi, come fluidi detergenti e bibite, non vengano versati all'interno dell'apparato.

14. RIPARAZIONI

Gli apparati Radial devono essere riparati da personale qualificato quando:

- a. Il cavo di alimentazione o la spina sono danneggiati
- b. Oggetti sono caduti all'interno del telaio o quando del liquido è entrato
- c. Quando l'apparato è stato esposto a pioggia
- d. Quando l'apparato non sembra funzionare normalmente o quando esibisce un cambiamento di prestazioni o
- e. Quando è caduto o il telaio è stato danneggiato

15. ASSISTENZA

L'utente non deve tentare di prestare assistenza all'apparato, se non per quanto esposto nelle istruzioni. Tutti gli altri interventi devono essere effettuati da un tecnico specializzato.

16. CARRELLI E STAND

L'apparato deve essere impiegato su carrelli o stand solo se questi sono sufficientemente solidi e stabili per la funzione a cui si vuole dedicarli.

La combinazione di carrello ed apparato deve essere mossa con cautela. Fermate e partenze improvvise, forze eccessive e superfici irregolari, possono ribaltare la combinazione carrello e apparato.

17. NESSUNA PARTE ACCESSIBILE ALL'UTENTE

Il Power-1 non ha parti accessibili all'utente all'interno del dispositivo e deve essere riparato da un tecnico qualificato.

**NOTICE**

Radial Engineering Ltd. shall under no circumstances be held responsible for any loss, damage or injury resulting from the use of this product in a manner inconsistent with any of the procedures outlined in this document. The user is responsible for determining whether this product is appropriate for the intended application. Radial Engineering Ltd. is not responsible for any indirect, secondary or ancillary loss or damage, including personal injury, loss of or damage to property or loss of income resulting from the operation or failure of this unit.

**NOTICE**

This Radial Engineering Power-1 220V-240V is to be installed and/or used in accordance with the appropriate electrical codes and regulations as described by the local building authority in your state or province. Please consult with these authorities before using or specifying the Power-1 to ensure it meets local regulations. As the installation is completely out of our control, Radial Engineering Ltd. and its employees, directors, parent company, distributors and resellers are not responsible for misuse or inappropriate application of this device. It is solely the responsibility of the customer or specifying engineer to ensure its proper and safe use.

It is the responsibility of the user to abide by all local electrical regulations – if you are unsure, contact your local building authority to ensure the proper and safe utilization of this product.

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