

National^{NLS}[®]



10 -15A CARAVAN TO HOME ELECTRICAL ADAPTER

Model: 30903NLS



Read this material before using this product. Failure to do so can result in serious injury. Save this Manual.

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1: GENERAL SAFETY

Read this manual thoroughly before you start using the product.

Store this manual, your receipt and the product packaging.

The safety precautions instructions reduces the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.

IMPORTANT INFORMATION

- Do not temper or change or modify the product in any way.
- Only use Accessories outlined and recommended by the manufacturer.
- Please do not expose the product to splashing or water contact
- No naked flame source, such as candles, should be placed on the product.
- This appliance is not to be used by persons (including children) with reduced physical, sensor or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. Children being supervised not to play with the appliance.
- This product has a combined Safety Switch (Residual Current Device) and overload safety device that provides protection against electrocution and over-current faults.
- Electricity can be dangerous; the use of a Residual Current Device should not be regarded as a substitute for basic electrical safety precautions.
- Intended use: suitable for use in domestic environments for connecting caravan/RV equipment and DIY tools.
- The combined Safety Switch + overload safety device provides protection against electrical faults to earth but not against active to neutral faults. It does not protect you against an electric shock caused by contacting both active and neutral conductors of an electrical circuit.
- Use the product properly to avoid electric shock.
- Keep the product away from high temperature, high salinity and corrosive environments.
- Do not dispose of the product in fire.
- Do not place or store the product together with bulk metal objects.
- Do not disassemble or reassemble the product randomly.
- Do not intentionally knock, impact, pierce or drop the product.
- Do not cover the product with towels, clothing and other items, so as not to affect heat dissipation.
- Please scrap and recycle the product in accordance with the regulations.
- DO NOT use of this device in life support situations where failure of the device can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness.
- DO NOT use this device in the presence of a flammable anesthetic mixture in the air; oxygen or nitrous oxide, and also not near flammable materials, fumes or gasses.
- Since this product requires adequate ventilation during operation, Do not block fan or cooling vents and do not cover the device. Do not operate near car heating vents or in direct sunlight.
- Keep device dry at all times and disconnect when not in use.
- DO NOT plug a surge protector, line conditioner or UPS system into the device. IF you attach AC extension cords, use the heaviest practical gauge.
- Before connecting battery charger or adaptor, check its manual to make sure specs of the device (including output waveform) fall within the recommendations of the external battery charger or adaptor.

Please make sure upon positioning this product, the place is:

- Not wet or damp and Well ventilated
- Away from direct sunlight or heaters.
- Away from splashes or food.
- Protected from excessive dust or grease.
- Do not place the Product near heat sources such as radiators, stoves or other audio visual equipment that produce heat.

GENERAL SAFETY(CONT.)

Before first use

- Unpack the product and accessories and ensure all parts of the product are undamaged and in good working order.
- Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are out of their reach and disposed of safely.
- Unwind the power cord to its full length and inspect it for damage before each use. Do not use the product if it or its cord has been damaged or is not working properly. In case of damage, contact our after sales support line for advice on examination, repair or return of the damaged product.

Before first use

The RCD Safety Switch is an electronic sensing device that constantly monitors the balance of current flow between active and neutral within the plugged in appliance. Should your body contact a live part of the appliance, an imbalance is sensed by the Safety Switch and the supply is automatically switched off.

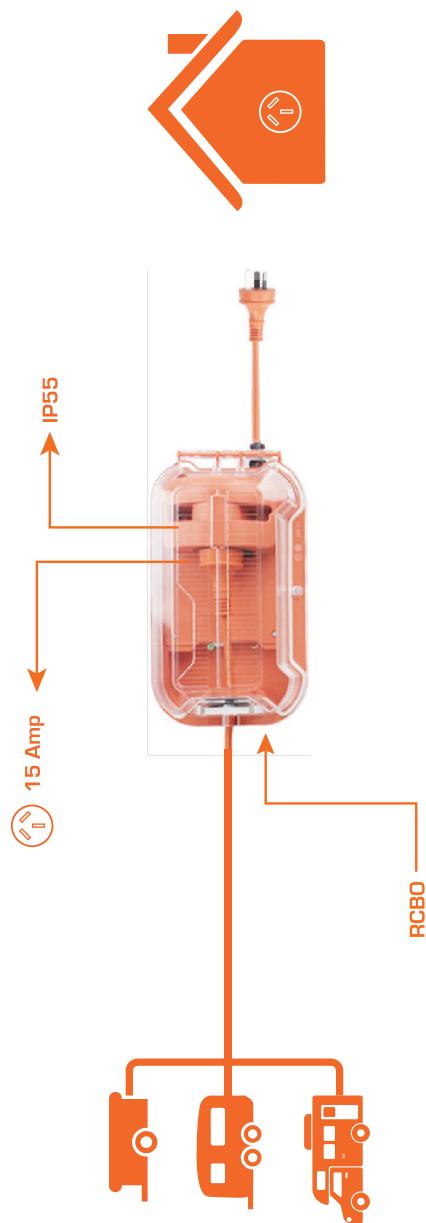
IMPORTANT!

Use of a Safety Switch does not eliminate the need for basic electrical safety precautions.

- The Safety Adaptor must not be used if the Safety Switch fails to operate correctly in accordance with the instructions provided in the next section.

WARNING: The Safety Adaptor must not be used if the Safety Switch fails to operate correctly in accordance with the instructions provided.

PRODUCT OVERVIEW



BEFORE OPERATING

**BEFORE USING THIS PRODUCT SAFETY SWITCH MUST BE
CHECKED TO ENSURE IT IS OPERATING CORRECTLY.**

- 1. Plug your Safety Adaptor into a fixed 240V- outlet and switch on.**
- 2. Lift the clear cover to access the Safety Switch (see Fig. 1).**
- 3. Place the Safety Switch in the ON position by lifting the switch lever upwards.**
- 4. Press the Test Button marked 'T'. This will immediately cause the device to trip, by disconnecting supply and moving the switch lever downwards. This confirms that the Safety Switch is operational.**
- 5. After tripping, reset the Safety Switch to the ON position by lifting the switch lever upwards. Please note the PRCD should be connected directly into a socket-outlet and should not supply by cord-extension sets.**

OPERATION

INTENDED USE:

Suitable for use in domestic environments for connecting caravan/
RV equipment and DIY tools.

WARNING: The Safety Switch must be tested before use!

Maximum loading 10A. This adaptor does not convert the 10A power source, it only facilitates connection of 15A plugs into a 10A outlet. It is not suitable for connecting power tools or other appliances that require more than 10A.

1. Push the button on the side to open the Socket Cover (Fig. 1).
2. Test the Safety Switch and reset it to the ON position. (See 'Testing the Safety Switch' for details.)
3. Plug your 15A or 10A device cord into the Socket. (Fig. 2)
4. Close the Socket Cover ensuring the lock 'clicks' into place

FIG.1

FIG.2

WARNING: The Safety Switch must be tested before use! If the Safety Switch tests okay, but trips when an appliance is connected to the product, the appliance may be faulty. Read the following section for more information.

OPERATION (Cont.)

IF THE SAFETY SWITCH TRIPS DURING USE

If the Safety Switch trips at any time during operation, the connected appliance should be immediately unplugged and checked by a qualified electrician.

Appliance overloading

An overload safety device is combined with the Safety Switch for this unit. When the rating of the Safety Adaptor is exceeded, the Safety Switch will trip. (Maximum loading: 10A, 2400W)

- If this happens, the appliance cannot be connected to this device. Remember to reset the Safety Switch before connecting another appliance.
- If it trips repeatedly even though the power rating is not exceeded, the product or the connected appliance might be faulty and must be checked by a licensed electrician.

CLEANING AND MAINTENANCE

If the Safety Switch trips at any time during operation, please be caution:

- Switch off and unplug from the power supply before doing any cleaning.
- Do not use harsh chemicals/ abrasive cleaners - these can damage the surface finish.
- Do not allow water to enter inside the unit.

1. Wipe the surface of the unit using a soft cloth or rag.

2. You may use a damp cloth if necessary, but make sure water does not enter inside.

3. Dry thoroughly before turning on again.

TROUBLESHOOTING

Appliance overloading

Safety switch is okay when tested but trips when an appliance is connected:

- Rating of the Safety Adaptor has been exceeded. If the rating of the connected appliance is more than the rating of this product, the appliance cannot be connected to this product.
- If the rating has not been exceeded, the connected appliance might be faulty and must be checked by a qualified electrician. Reset the Safety Switch and try connecting another appliance. If the Safety Switch trips again, the Safety Adaptor itself might be faulty. Stop using immediately, turn off at the outlet, unplug and have it checked by a qualified electrician/technician.

SPECIFICATIONS

Voltage:	230-240V
Frequency:	50Hz
Max Load:	2400W
Amperage:	10A
Cord Length:	1.6m
Weight:	0.8kg
Dimensions (L x W x H):	235 x 137 x 75mm
Class:	L
SAA Approval:	SAA-250482-EA
AUS NZ Safety Standard:	AS/NZS3190 AS/NZS3100
nls Code:	30903NLS

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