

assume you have the wrong equipment for the job. Contact your local HSS Hire Shop for advice.

Handle the equipment with care. Avoid dropping it, knocking it or otherwise exposing it to damage.

Never expose the equipment to excessive moisture, dust or dangerous/corrosive chemicals.

Keep the equipment clean - you will find this less of a chore if you clean it regularly, rather than wait until the end of the hire period.

When not in use, **store the equipment somewhere clean, dry and safe from unauthorised users** and from thieves.

FINISHING OFF

Switch OFF the equipment being powered followed by the unit itself. Switch OFF the power supply and disconnect the unit.

Neatly coil its cable then give the unit a final clean up ready for return, to your local HSS Hire Shop.



...any comments?

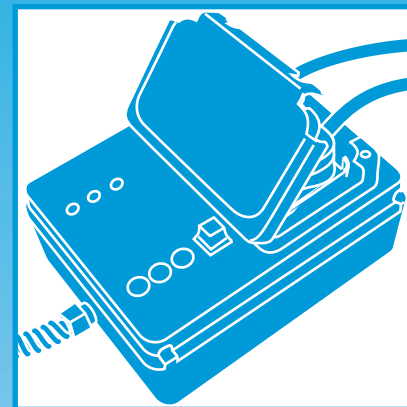
If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

Fax: 020 8687 5001

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HSS Hire Shops



Power Surge Protector

A portable unit designed to protect sensitive electronic equipment from power surges and insufficient voltage.



Code 40962

GENERAL SAFETY

For advice on the safety and suitability of this equipment contact your local HSS Hire Shop.

There is a serious risk of personal injury if you do not follow all instructions laid down in this guide.

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area. Cordon off a NO GO area using cones and either barriers or tape, available for hire from your local HSS Hire Shop.



Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.

Wear sensible, reasonably protective clothing and footwear plus any personal protective equipment appropriate to the equipment being powered.

Avoid loose garments and jewellery that could get in the way, tie back long hair.

Always switch the power OFF and unplug the equipment from its power supply when not in use.

Ensure the work area is well lit, if in doubt, ask about lighting equipment at your local HSS Hire Shop.

Never carry or pull the equipment by its power supply cable.

Check the condition of the equipment before use. If it shows signs of damage or excessive wear, return it to your local HSS Hire Shop.

ELECTRICAL SAFETY

The HSS Power Surge Protector plugs into an industrial 240V 16amp power socket.

If the equipment fails, or if its power supply cable or plug becomes damaged, return it. Never try to repair it yourself.

Keep cables out of harm's way, and clear of the work area.

Extension leads should be fully unwound and loosely coiled, away from the equipment. Never run them through water, over sharp edges or where they could trip someone.

Keep the equipment dry, using electrical equipment in very damp or wet conditions can be dangerous.



To reduce the risk of electric shock, always use a suitable RCD (Residual Current-Operated Device) available from your local HSS Hire Shop.

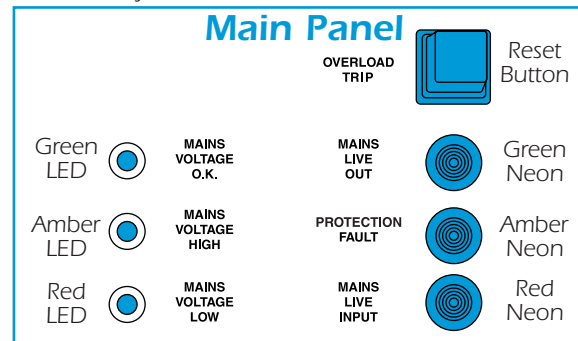
NOTE:- The RCD should only be placed between the power surge protector and the item being powered. The power surge protector will not work if the RCD is placed between the power supply and power surge protector.

Ensure the power socket is switched OFF before plugging the power surge protector into the power supply.

GETTING STARTED

There are three ways in which the power surge protector safeguards the item being powered.

The unit will only allow a voltage to flow if it is within the range of 200V and 260V. If the voltage runs outside these values IE lower than 200V or higher than 260V the power is disconnected. Once the voltage returns to within the 200V – 260V range, the power is automatically reinstated.



The three LED lamps indicate the state of the power supply. The red LED indicates a voltage below 200V, amber if above 260V and green if within the 200V – 260V range.

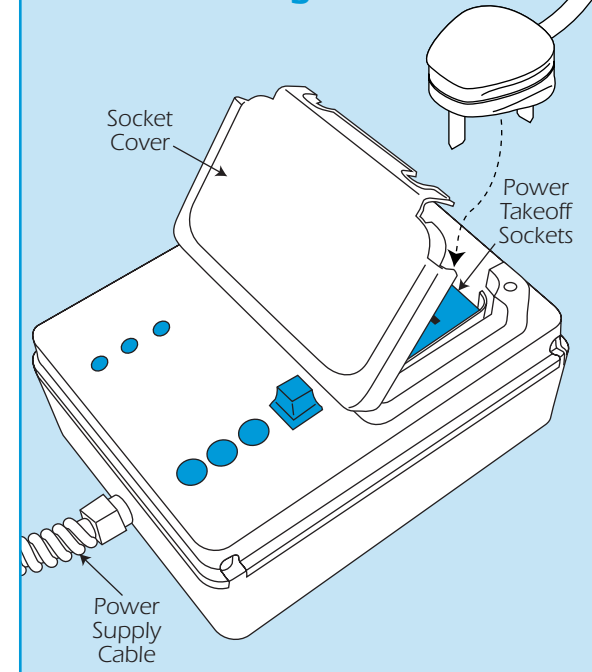
The output load is protected by a 16A overload trip, which disconnects the power supply (on the live side only) if the output exceeds 16A. To reset the trip, simply press the reset button. During normal use the trip button can be used as an ON/OFF control button, press once for ON and once for OFF.

It is important that the demand on the two 13A power takeoff sockets does not exceed a total 16A.

The output is also protected against surges, in the event of a spike in the supply, the power is disconnected. Once the surge has receded the power is automatically reinstated.

The three neon lamps indicate the condition of the power supply and protective circuitry. The red neon indicates an AC voltage is present.

Power Surge Protector



The amber neon indicates a potential failure within the unit, if this lamp illuminates DO NOT use the unit, contact your local HSS Hire Shop for a replacement.

The green neon indicates a good AC voltage to the power takeoff sockets.

BASIC TECHNIQUES

Plug the power supply cable into the power supply. Whether running from a generator or a mains supply, make sure the power supply socket is switched OFF.

Plug the equipment into one or both of the power takeoff sockets on the power surge protector. Next, firmly close the socket cover.

Switch the power supply ON and check the LED and neon lamps. If only the green LED and the red neon lamps are illuminated press the trip reset button to allow power to the power takeoff sockets (the green neon lamp will illuminate to confirm that there is power to the power takeoff sockets).

EQUIPMENT CARE

Never use the equipment for anything other than its intended purpose. If it will not do what you want,