

1. Introduction

No part of this instruction manual may be reproduced or transmitted, in any form or by any means whatsoever, for any purpose other than the purchaser's own personal use, without prior written permission from the manufacturer.

2. Use

The Power Protector 530 is equipped with a childproof socket. The power is only accessible if both poles of the plug are inserted into the Power Protector 530 at the same time.

The following points should be observed when using the Power Protector 530:

1. Do not use this device near water.
2. Extremely high voltages can cause this device to malfunction, although the safety of any devices connected to it will still be guaranteed. Do not try to repair the Power Detector 530 if it malfunctions.
3. Do not use this device if:
 - a) The cable or plug is damaged,
 - b) Fluid has entered the device,
 - c) The casing has been damaged.
4. Only connect this device to an earthed plug socket. The red LED 4 (see figure 1) will light up if the device has been connected to a plug socket which is not earthed. This may also effect the functionality of the device.
5. Connecting heavy equipment, such as an electrical heater, will activate the safety device 5. This may damage the device. The internal fuse will blow and a buzzer will be heard.

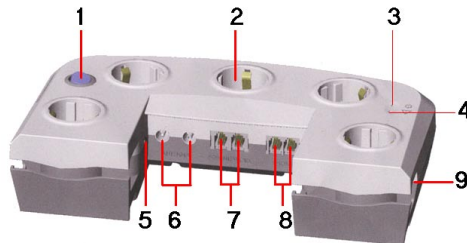


Figure 1: Trust Power Protector 530

Trust Power Protector 530

1	ON / OFF switch	Turns the Power Protector ON or OFF
2	Socket	Childproof connection for equipment (5)
3	Green LED	Lights up when the Power Protector is in use
4	Red LED	Lights up when the Power protector has not been connected to an earthed plug socket
5	Automatic fuse	Protects up to 10 A
6	TV connection	Filters the aerial signal
7	Network / ISDN connection	Filters the network or ISDN signal
8	Modem / telephone connection	Filters the telephone signal
9	Cable feed-through	For storing the loose cables

Note: *Under extreme circumstances, such as massive exposure to a direct lightning strike, this device will not offer enough protection to prevent every type of damage.*

3. Specifications

Maximum direct current	10 A (protected)
Maximum operating voltage	240 V AC
Reaction time	< 1 ns
Maximum surge energy	270 J
Thermal cut-out	Overload safety device with automatic fuse
Indicators	Green LED (in use). Red LED if not connected to an earthed plug socket.
EMI / RFI filter	40 dB
Cable length	180 cm
Number of connections	5
Aerial protection	Yes (75 Ohm)
RJ11 modem / telephone protection	Yes
RJ45 ISDN / network protection	Yes