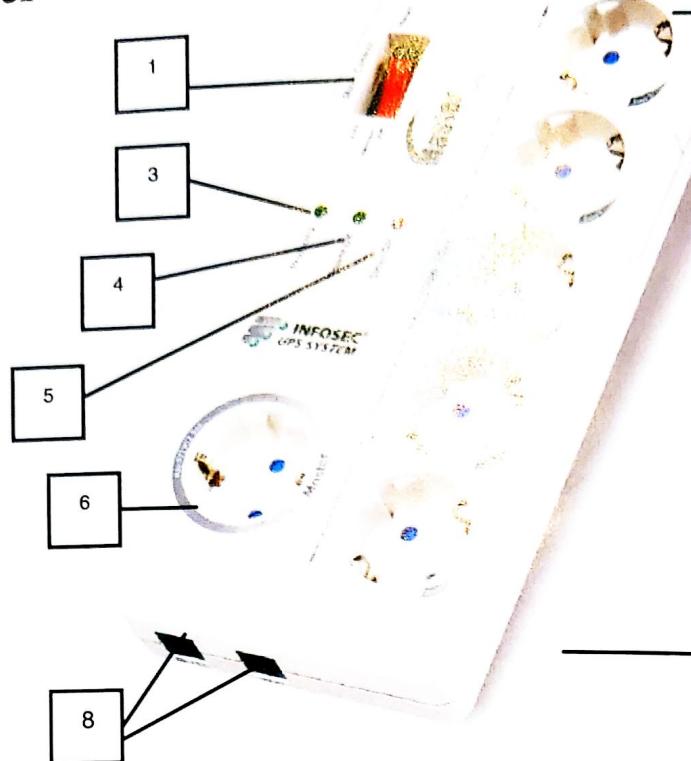


# PFS 6 Master TGE



## TECHNICAL CHARACTERISTICS

### General specifications

1 protected "master" power outlet with child safety (German shuko power outlet)

5 protected "slave" power outlets with child safety (German shuko power outlet)

Reset circuit breaker (10 A).

Non-flammable plastic casing. Wall attachment possible

Dimensions ( w x d x h): 115 x 255 x 40 mm

Weight : 700 g

Cable length: 1.80 m.

Conform with the CE standard

Lifetime warranty

### Electrical specifications

Nominal voltage	200 - 250 V AC
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Peak voltage	800 Volts
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Maximum power	"Master" power outlet: 575 Watts / 2.5 A "Slave" power outlets: 2300 Watts / 10 A
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Surge energy rating	3 x 238 Joules (H-N, H-G, N-G)
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Peak current 8/20 $\mu$ s	19 500 A (6500 A x 3 lines)
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Response time	< 1 nanosecond
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### EMI/RFI filter

Frequency range	150 kHz ~ 100 MHz
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Attenuation up to	40 dB
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### Light indicators

Green "Protected"	Protection device active
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Green "Power OK"	"Master" power outlet powered
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Red "Slave ON"	"Slave" power outlets powered
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### Phone - fax - modem -XDSL protection

Peak voltage	395 Volts
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Maximum surge energy	320 Joules
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### Environment

Temperature	0° to 40° Celsius
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Relative humidity	0° to 95 % relative humidity
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# User's instruction

The PFS 6 Master TGE was designed to give the highest degree of protection against overloads, voltage peaks, electromagnetic interference (EMI) and radio frequency interference (RFI). It is provided with an ingenious "Master/Slave" energy saving function. It protects your computers, peripherals and hi-fi equipment against damage caused by voltage peaks, lightning, network parasites and overloads. It also protects your phone/fax/modem equipment. A reset circuit breaker protects against overloads and blowouts.

## Security

Please read all these instructions before installing the PFS 6 Master TGE. It must be installed only inside a protected location in which the temperature and humidity do not exceed the limits defined in the technical characteristics section.

## Installation

Plug the PFS 6 Master TGE into a connector with earth. (2P+E – 10 A).

Check that the « Protected » and « Power ok » lights are on.

Put the switch into the « manual » or « auto » position depending on your choice.

If there is a problem, do not disassemble the PFS 6 Master TGE, there are no repairable parts inside it. Call the After Sales Service.

### 1. Mains switch

You can use the switch to select automatic "master/slave" mode or "manual" mode to switch on the six power outlets. In "master/slave" mode, connect the main equipment (for example computer) to the "master" power outlet and the peripheral equipment to the other "slave" connectors; the on or off state of your main equipment will automatically activate or deactivate the power supply to the slave power outlets.

In manual mode, all power outlets are powered.

## Warning

- If your equipment connected to the "master" power outlet has a standby function, it is important to configure the minimum power necessary for correct operation of this function using the potentiometer on the side of PFS 6 Master TGE. If you want the "master/slave" function to remain operational, it is better to input the lowest possible value.
- The internal clock in some hi-fi equipment can be deactivated if the equipment is connected to a "slave" power outlet.

### 2. Overload protection

When the consumption of connected equipment exceeds the authorized value, the temperature switch opens to protect the PFS 6 Master TGE.

To put it back into service, reduce the power and reset the circuit breaker.

### 3. Overvoltage protection

Lighting red light : the protection is effective.

Unlighting red light : the protection is not effective.

### 4. Electrical power supply indication for "master" power outlet

Green « Power ok » light on; the "master" power outlet is powered.

Light off: no power supply.

### 5. Electrical power supply indication for "slave" power outlets

Red « slave on » light on; slave power outlets are powered

Light off: no power supply.

### 6. "Master" power outlets

In "master/slave" mode, the master power outlets must be used to connect the main equipment that will control the power supply of equipment connected to the slave power outlets. In "manual" mode, the large spacing between power outlets facilitates the connection of a transformer.

### 7. "Slave" power outlets

Slave power outlets are used to connect peripheral equipment such as a printer, monitor, scanner, modem, removable disks, CD Rom, etc. In automatic mode, these power outlets will only be powered if the main equipment connected to the « master » power outlet is itself powered.

### 8. Fax and Modem protection

The PFS 6 Master TGE is equipped with protection against overvoltages on the telephone / fax / modem line (2 RJ 11- 6P4C). Connect the line input to the "IN" connector and use the cable supplied to connect the "OUT" connector to the telephone / fax / modem.