

TV GUARD WITH VOLTAGE ADJUST FUNCTION

7A/10A/13A/15A/16A

Protects against low voltage, brown-outs, voltage dips and surges. These conditions are harmful to fridges, freezers, coolers and all motor equipment. By disconnecting the power when it is bad, the TV Surge Protector safeguards against short term and long term damage to ensure higher efficiency from your appliances. 3 minute start-up delay is built-in to protect against frequent fluctuations to ensure proper compressor shutdown and start-up. With Sense technology you can adjust the sensitivity of the TV Surge Protector to either HIGH (for areas of fairly stable electricity) or LOW (for areas of frequent voltage fluctuations).

Sense Function

The Sense technology allows you to control how sensitive the TV Surge Protector is to voltage problems. Using the Sense dial you can set the desired level of protection.



(H) High setting ensures greater protection by narrowing the acceptable voltage limits. This is ideal for users with less erratic mains supply that require better protection, typically in main cities where the power supply is fairly stable.



(L) Low setting ensures more working time as it will tolerate wider acceptable voltage limits. This is ideal for users with more erratic mains supply that constantly switches off, providing wider window of acceptable voltage limits.



Sense Knob

Can use this knob to adjust the disconnect voltage from 255V to 265V

✓ Applications

Voltage Protection for: TV, LCD/Plasma screens, Hi-fi/Media centres



✔ Offer Protection Function for Home Appliances:



High
Voltage



Spikes/
Surges



Power-Back
Surges



Basic
Lightning

✔ Connection Diagram



✔ Technical Data

TV SURGE PROTECTOR

Nominal Voltage	230V
Current Rating	7A/10A/13A/15A/16A
Frequency	50/60Hz
LVD High Sensitivity	265V
LVD Low Sensitivity	255V
Mains Spike Response Time	<10ns
Mains Spike Discharge Amps	6.5kA
Spike Protection	160J
Wait Time	30 Seconds