



# **USER MANUAL**

**ELECTRONIC  
VOLTAGE  
STABILIZER**

Congratulations on owning a product that is not just thoughtfully designed, but also the most advanced in its category, without a doubt. Every stabilizer is inspected and tested thoroughly before leaving our premises. In case of any manufacturing defect, we undertake to replace the unit during the first 3 months from the date of purchase, provided the same is returned in good condition with scratch-free cabinet and the packaging materials by the customer. Further, we undertake to repair the unit for a balance period of 2 years 9 months of total 3 years warranty. This undertaking does not extend to any equipment connected to the voltage stabilizer.

Model : CRYSTAL NANO	Capacity : 1 Ampere	Application : Smart/LED TV Upto 70 cm (28) + Set Top Box
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The most up-to-date design and manufacturing standards make this an ideal guard for your equipment. This stabilizer is equipped with surge and spike protection for the protection of your Smart/LED TV from input voltage transients. This unit can withstand up to 320V AC input. Please ensure that excess voltage beyond this level is not fed to the stabilizer, which can cause serious damage to the stabilizer and connected equipment, in which case this warranty will have no application. This stabilizer is designed to work up to 50°C ambient temperature.

Please follow these simple instructions carefully:

Connect your equipment to the sockets provided on the right side of stabilizer. Plug the three-pin top of the stabilizer to the mains. Make sure that there is no loose connection and proper earthing is done. Do not cover the stabilizer with cloth or any other material and ensure that proper ventilation is provided for stabilizer.

This unit is provided with two LED indications namely INPUT and OUTPUT to indicate the working conditions, as mentioned below:

Condition	LED Indication		Output Voltage
	INPUT	OUTPUT	
Normal Input Voltage	ON	ON	Available
High Voltage Cut-off/Time delay /High Temperature Cut-off	ON	OFF	Not Available
No Mains Input	OFF	OFF	

No low voltage cut-off is provided in this stabilizer. The stabilizer will give output automatically when the temperature is reduced or line voltage comes to the working range. This stabilizer is incorporated with an initial time delay of  $5 \pm 2$  s.

Do not connect any other equipment, which draws more than the rated current to this stabilizer. Switch off stabilizer when TV is not in use.



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