

DIGITAL VOLTAGE PROTECTOR



6365384956

Device Introduction

Shiva Amvaj Voltage protector model VPR-T240 is a convenient device to protect home appliances against increase, decrease and oscillations of voltage regarding to standard principles and capable of adjusting minimum and maximum voltage.

MODEL : VPR - T240
 CODE : 20R1
 WEIGHT : 160 gr
 (65X81X130) mm



①

Features

- Equipped with a fully-microprocessor control system without compressor to protect home appliances against increase, decrease and oscillations of voltage
- Ability to adjust lower and upper breakdown voltage value.
- 3 indicators for announce
 - Green: normal voltage
 - Yellow: delay time
 - Red: abnormal voltage
- Display
 - Grid's voltage: normally
 - 220 blinking: voltage increase
 - 110 blinking: voltage decrease
 - Countdown time: time to power connection
- Having earth plug
- Having national standard sign
- Nice and unique design

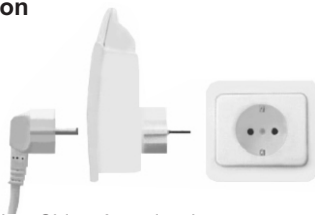
②

Technical Specification

- Supply Voltage: 165-260 V~/ 50-60Hz
- Disconnection for
 - Voltage increase: 245-255V adjustable
 - Voltage decrease: 170-200V adjustable
- Time delay
 - Connection: 300 Sec
 - Disconnection
 - for Voltage increase : 100 mSec
 - For Voltage decrease : 1 Sec
- Efficiency at
 - Temperature : -20°. +65°C
 - Humidity : 70%
- Maximum Output: 10A,220V~/ 2500VA

③

Device usage instruction



Immediately after connecting Shiva Amvaj voltage protector to power, number 300(delay-on time) will be displayed on screen and yellow indicator starts blinking simultaneous with countdown display.

After 300 seconds device relay gets connected simultaneous with displaying zero, yellow and green indicators gets turned off and on respectively and your refrigerator or freezer will be activated and start working. (after each power disconnection and connection this operation will be re-done)

After relay connection, display grid's voltage will be displayed permanently.

④

Note: device is set to 250V for upper breakdown voltage and 175V for lower breakdown voltage as default which is useful for most applications.

If it is needed to change default voltages, behave as following:

Minimum and maximum breakdown voltage adjustments

There is a key located inside device to adjust minimum and maximum voltage. It is possible to press this key using a sharp object on device glass where it is specified by SET label. Normally you can enter to adjustment step by holding mentioned key 5 sec. The indicator will display adjusted maximum breakdown voltage and **Our** Phrase sequentially. You are prepared to change the intended voltage by re-pressing the key.

⑤

If the key is released for 5 sec and not pressed, it enters to minimum voltage adjustment step and the indicator will display minimum adjusted breakdown voltage value and **Und** phrase sequentially. by re-pressing the key intended voltage value can be altered.

If the key again is released and not pressed for 5 sec, the device will record maximum and minimum voltage.

If device power gets disconnected during adjusting, previous adjusted values will be kept and changed will not be done.

If voltage gets more or lower than authorized value, the device relay will be disconnected and the red indicator will be turned on and the relay will be connected automatically after normalizing grid's voltage.

⑥

If the voltage increases from a defined value, the relay will be disconnected and **Our** phrase will be displayed. Except relay disconnection, also **Und** phrase will be displayed when decreasing voltage lower than authorized value.

For both status of voltage increase or decrease, **Our** or **Und** Phrases for 1 second and breakdown voltage value for 1 second will be displayed on screen sequentially. This continues until grid's voltage normalizes.

Note1: Shiva Amvaj Voltage protector is designed and produced to protect only 1 refrigerator/freezer and don't try to protect another one by an interface.

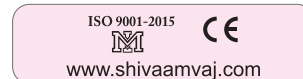
⑦



Respecting the customer is our duty

- 3 year no question asked guarantee under these conditions;
- 1-at most it should be within 3 years from the date printed on the label of the product
 - 2-the label on the product should be safe and sound

Shiva Amvaj products in accordance with international standards and with a 3 year no question asked guarantee are presented



customer support: (+98)3135723690-1sale :(+98)3135723444-5
 fax: (+98)3135723400

Email: info@shivaamvaj.com

Shiva Amvaj Company is also presenting services in cyberspace
Shiva Amvaj number: 00989134034351

WWW.SHIVAAMVAJ.COM

VER:9801

WWW.SHIVAAMVAJ.COM

WWW.SHIVAAMVAJ.COM

WWW.SHIVAAMVAJ.COM