
G-TecQ

ENERGY SAVING APPLIANCE PROTECTOR



SaveTecQ™ (VitaSafe) FAQ

13A/240V/50Hz

Frequently Asked Questions

- **How does SaveTecQ protect my appliance?**
 - Appliances plugged into SaveTecQ device are protected from being damaged by under and over utility voltages. SaveTecQ automatically disconnects power to appliance under such hazardous conditions and restores power to appliance after short delay when utility voltage is safe.
- **Why does it take a while for appliance to turn on when first plugged in?**
 - Appliances plugged into SaveTecQ device are automatically protected from frequent/intermittent utility power outages. Using a 90sec Power-On-Delay feature, SaveTecQ automatically delays turning on socket. LED will blink green until 90secs is up, then will turn solid green to indicate good power is now available in SaveTecQ socket

- **How does SaveTecQ save energy?**

- When enabled, the energy saving can be obtained by turn ON/OFF appliances like fridges and freezers at particular times

- **How much energy can be saved?**

- Savings vary from 10% to 25%, but is very dependent on appliance

- **Why is appliance ON even though it was programmed to be off?**

- This Forced-On (FO) feature will automatically force socket on by overriding pre-programmed OFF event. The override AUTOMATICALLY occurs ONLY after good utility power is unavailable and later restored. Default Force-on override duration is 6hrs and can be disabled. **Default setting is 6hrs ON and 0mins OFF.**

- **How do I override pre-programmed OFF time**

- Use the “MAN ON” button to manually override pre-programmed OFF

events and under/over voltage protection and keep device socket ON for a period of 1 hour. After 1hour, the pre-programmed settings are used

- **Can I override over/under voltage protection features and On-delay timer?**

- Use the “MAN ON” button to manually override pre-programmed OFF events and under/over voltage protection and keep device socket ON for a period of 1 hour. After 1hour, the pre-programmed settings are used

- **My screen is blank or blinking?**

- External battery is probably dead or dying or loose. **The over/under voltage protection will still work even with blank/blinking screen.** Only energy saving feature or programmed settings will be lost. SaveTecQ has internal **rechargeable** battery and one **external replaceable** battery that extend battery life up to 2 years (**including store shelf life**). If screen blank, make sure external Lithium CR-2032

located at the back of the device is NOT loose. If that does not cause LCD to start blinking, then replace battery. Otherwise every time power is off for 6-24hrs, the programmed setting will be lost. When device is recharged, LCD clock will blink and also needs to be reset first before resetting ON/OFF program.

- **How do I re-program the clock when blinking?**

- a. Press and hold the "SET" button until the blinking "SET TIME" icon appears.
- b. Press the "SET" button again to select the set time mode. With the initial setup, the default hour and "AM/PM" will blink.
- c. Using the "-" and "+" buttons, change the hour setting. AM and PM setting can also be changed during this setup. Device time can be set from 12:00AM to 11:59AM and from 12:00PM to 11:59PM.
- d. Press "SET" button to save the hour and activate the minute. The default minute and set "AM" or "PM" will blink.
- e. Using the "-" and "+" buttons, change the minute.
- f. Using the "DAY" button, select the current day of the week.
- g. Press the "MAN-ON" button to save settings (or wait about 15 seconds

and the programmed time will be automatically saved)

- **LED light is red even when un-plugged or Device seems faulty**
- Unplug device and use RESET button to reset the part. If that does not work, remove external battery for up to a day

- **What are BUTTONS for?**

BUTTON	Description
SET	Sets clock and programmed settings
DAY	Sets the desired day
"-" or "+"	Adjust/selects time and programmed setting
FO	Sets Force-ON timer. Default setting is 6hrs
MAN-ON	Activates timed manual ON & also used to exit Program Mode
RESET	Resets clock and programmed data to default

- **What does LED Indicate:**

LED STATUS	Description
Firm GREEN	Socket ON
Blinking GREEN	Power good, but Socket OFF or in Power-On-Delay mode
Firm RED	Over Voltage
Blinking RED	Under Voltage

- **What do LCD STATUS ICONS indicate?**

LCD ICON/STATUS	Description
“SET TIME”	When displayed prompts CLOCK input
“SET PROG”	When displayed prompts PROGRAMMING input
Blinking “FO”	Force-ON Mode activated: Socket ON
Blinking “COUNTDOWN”	Countdown Mode: Socket ON
Firm “OFF”	Socket OFF
Blinking “ON”	Socket ON and Programmed event overridden by MAN-ON
Firm “ON”	Socket ON due to FO
Blinking “Prog1-16 ON”	Socket ON due to Programmed event
“SEC”	Buttons locked & LCD only displays “SEC”