

TORQ
TQAVR5KVA
Automatic
Voltage
Regulator



TORQ TQAVR5KVA Automatic Voltage Regulator User Manual

[Home](#) » [TORQ](#) » TORQ TQAVR5KVA Automatic Voltage Regulator User Manual 

Contents

- [1 TORQ TQAVR5KVA Automatic Voltage Regulator](#)
- [2 FEATURES](#)
- [3 SPECIFICATION](#)
- [4 OVERVIEW](#)
- [5 INDICATION AND CONTROL](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

TORQ

TORQ TQAVR5KVA Automatic Voltage Regulator



FEATURES

Precut Peils and Devic6.

- Multiple Outlets Protect Peripherals and Devices.
- Automatically Regulating High Voltage and Low Voltage.
- Able to Reset Input Overload Protection Circuit Breaker.
- User-friendly LCD Display
- Selectable DelayTime Setting (2/10/30s).

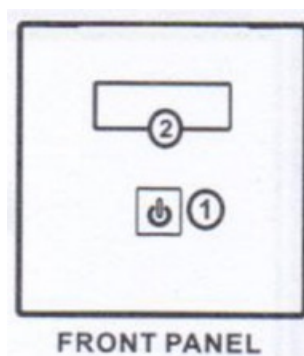
SPECIFICATION

CAPACITY	VA	3000VA ~ 5000VA
INPUT	Normal Voltage	220Vac
	Frequency	50Hz
	Input Voltage Range	-25% +20%
OUTPUT	Output Voltage Regulation	+/-10%
	Outlet (AVR plus Surge)	6pcs
PROTECTION	Modem / Phone Protection	RJ-45/RJ-11
	Overload	Manual Reset Circuit Switch
	Short Circuit	Manual Reset Circuit Switch
DISPLAY	LCD display	Multi-data
DIMENSION	W*H*D (mm)	150*157*250
ENVIRONMENT	Operating Temperature	0~40°C; 32~104°F; <95% (Non-Condensing)
	Noise Level	< 40dB

OVERVIEW

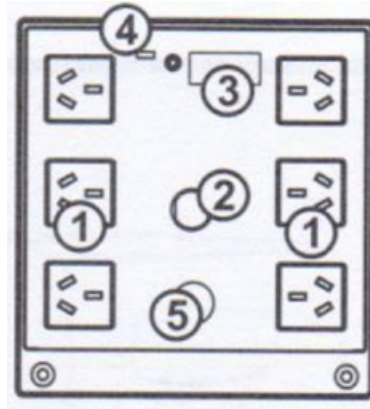
FRONT PANEL

1. AVR ON/ OFF switch: – AVR turn on & turn off
2. LCD Screen

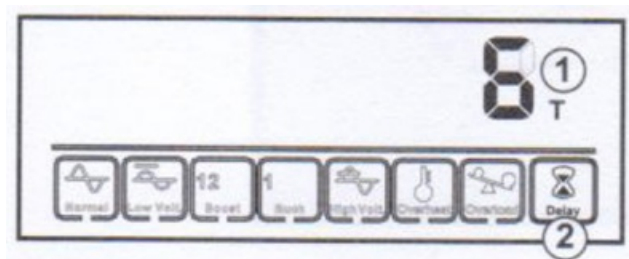


REAR PANEL

1. AVR Regulated plus Surge Protection Outlets
2. Input Circuit Breaker Switch
 - Allow for easy recovery from an overload.
 - Allow to turn off AVR Input completely.
3. Internet, ADSL, Fax/Modem Protection
4. Soft Start (Delay Timer) Setting Switch :
 - To set different delay time with 2, 10 or 30 seconds per your demand.
5. Utility Power Input

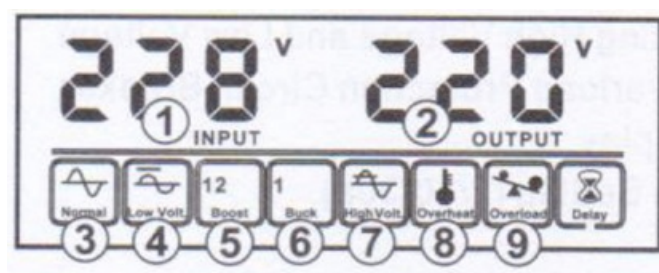


INDICATION AND CONTROL



1. Delay Timer Count Down (T)
 - Delay time can be set as 2 seconds, 10 seconds, or 30 seconds. When the delay time is set as 2 seconds, the number above the “T” icon will count down from 2 to 0 after AVR is turned on. (If the delay timer is set as 10 sec., a number will count down from 10 to 0...and so on) After the delay time is finished, the “T” icon will not be lit anymore and the “Normal” icon will be lit.
2. Delay Icon – Icon flashes once every second before the delay time countdown is finished.

INDICATION AND CONTROL

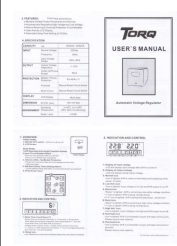


1. Display of input voltage

- LCD will display input voltage after AVR is turned on.
2. Display of output voltage
 - LCD will display rating output voltage.
 3. Normal Icon
 - Icon is lighted: AVR is under normal status and supplying utility power to loads.
 4. Low Volt. Icon
 - Icon is lighted: Input voltage is too low and AVR output is cut off.
 5. Boost Icon
 - Boost” is lighted : AVR is correcting a low utility voltage condition.
 - “1” icon is lighted: AVR is doing 1st step boost.
 - (If “2” icon is lighted, AVR is doing 2nd step boost...and so on)
 6. Buck Icon
 - “Buck” is lighted: AVR is correcting a high utility voltage condition.
 - “1” icon is lighted: AVR is doing 1st step buck.
 7. High Volt. Icon
 - Icon is lighted: Input voltage is too high and AVR output is cut off.
 8. Overheat Icon
 - An icon is lighted: AVR is overheated, buzzer will beep continuously.
 - Please reduce load capacity
 9. Overload Icon
 - The icon is lighted: AVR is overloaded, buzzer will beep once every 4 seconds.

Please reduce load capacity.

Documents / Resources

	<p>TORQ TQAVR5KVA Automatic Voltage Regulator [pdf] User Manual TQAVR5KVA Automatic Voltage Regulator, TQAVR5KVA, Automatic Voltage Regulator, Voltage Regulator, Regulator</p>
---	---

References

- [User Manual](#)

Manuals+. Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.