



AUTOMATIC VOLTAGE REGULATOR

MSER-500 - URZ3425

MSER-1000 - URZ3426

Bedienungsanleitung	DE
Owner's manual	EN
Εγχειρίδιο χρήσης	GR
Használati utasítás	HU
Instrukcja obsługi	PL
Manual de utilizare	RO
Návod na použitie	SK

Before use, read this instruction manual carefully and keep it for future reference. Producer does not claim responsibility for damages caused by inappropriate handling and use of the product.

SAFETY INSTRUCTIONS

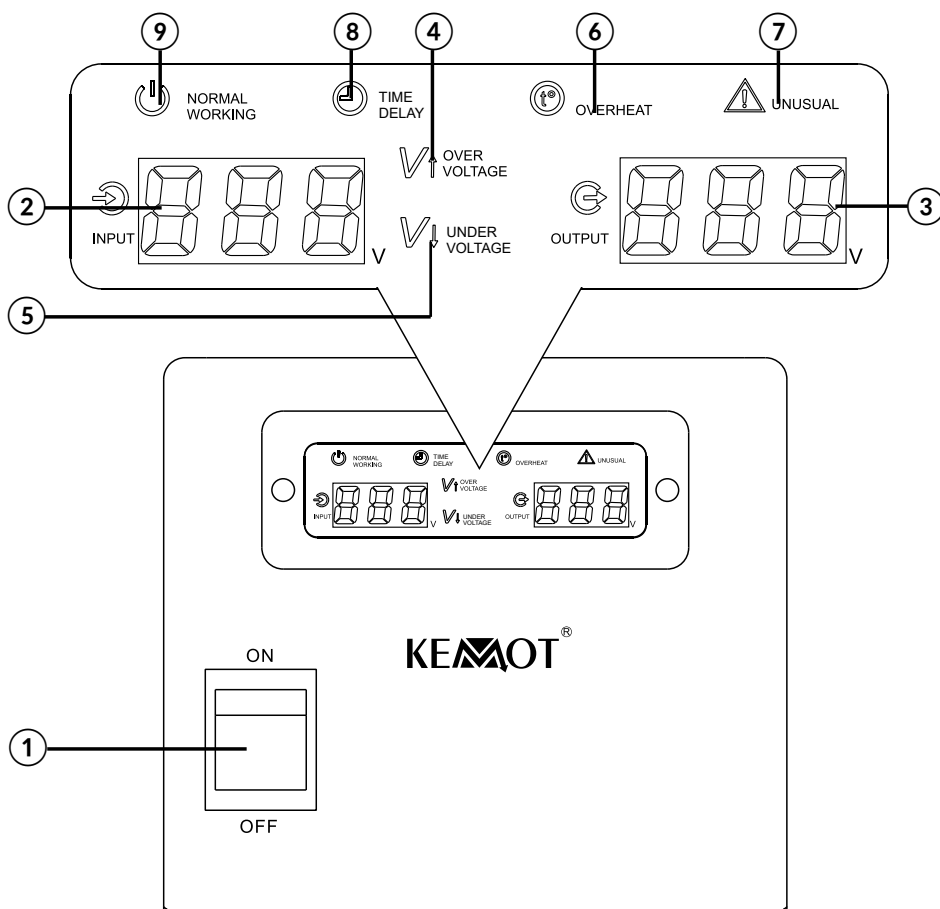
- Do not overload device. Operating this device with load higher than nominal may lead to damaging this device. Do not use the regulator beyond its maximum power capacity.
- This device is designed for household and office use. Do not use this device with specialized equipment or apparatuses (e.g. industrial, medical equipment).
- When the device is connected to any appliance with high momentary starting current, the starting power is generally several times of the appliance's listed power rating. Make sure that the total starting power capacity of all connected appliance does not exceed the listed maximum output power capacity of the regulator. For tv set, calculate it twice as its listed capacity.
- Make sure that the regulator is of the same output voltage and frequency as the appliance's it connected.
- Position the device in a properly ventilated place with suitable temperature.
- Warning: do NOT cover cooling fan nor vents of the device; it may lead to overheat.
- Protect this device from water, humidity as well as sources of heat and direct sunlight.
- Do not use this device if it is not working properly. In such case, turn the device off immediately, and disconnect from power supply.
- Do not disassemble this device nor open the housing. Any repair can be carried out in an authorized service point exclusively.
- In case of fire, use only dry powder extinguisher. Using water or other types of fire extinguishers can lead to electrocution.
- Always place the regulator in an environment that is well ventilated, not exposed to direct sunlight or heat source and away from any flammable substance. Keep this product out of reach of children.
- Disconnect this device from power supply if it is not going to be used for a long period of time.
- Fixed power cable may only be replaced in an authorized service point.
- Power cord protection: power-supply cords should be routed so that they are not likely to be pinched by items placed upon or against them. Pay particular attention to cords, plugs, and power sockets and the point where they exit from the appliance.
- This appliance may be used by children who are above 8 years old and by persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, if they are supervised and guided by a person who is responsible for their safety in a cautious manner, and all the safety precautions are understood and followed. Children should not play with this device. Children should not perform cleaning and servicing of the device unsupervised.

FEATURES

- Precise AVR with quick-response ($\pm 3\%$ precision)
- High quality toroidal transformer
- Servomotor
- LED display
- AVR can best protect your appliance from voltage fluctuation, ensure your appliance giving its best performance.
- Applications: computer, lighting equipment, sound equipment, TV, office appliances, etc.

PRODUCT DESCRIPTION

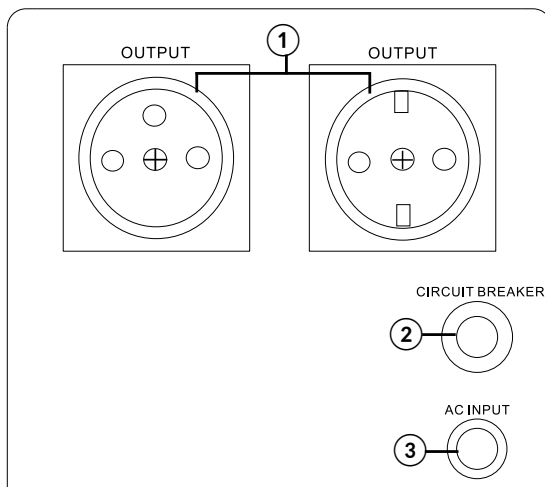
Front panel



1. Power switch (If the load current goes beyond, the device will automatically shut off. To turn it back on, reduce the load current then set the power switch to „ON”)
2. Input voltage
3. Output voltage
4. Overvoltage
5. Undervoltage
6. Overheat
7. Warning/Unusual operation
8. Time icon (6 seconds default delay turn on)
9. Normal working

Back panel

1. Output sockets (German and French type)
2. Circuit breaker
3. Input



Radio frequency interference

This product may not work properly if it's placed in vicinity of equipments using radio waves. Place this device away from such equipment to avoid electric interference.

ERROR INDICATION

$V \uparrow$	Overvoltage
$V \downarrow$	Undervoltage
t°	Overheat

CLEANING

Clean this device with soft, dry cloth. Do not use any chemical agents to clean this product. Before cleaning, make sure the device is switched off and disconnected from the power supply.

SPECIFICATION

Model	URZ3425 500 VA	URZ3426 1000 VA
AC input voltage	130-260 VAC	
AC input frequency	50 Hz	
AC output voltage	230 VAC	
AC output frequency	50 Hz	
Precision	$\pm 3\%$	
Efficiency	98%	
Phase	single	
Transformer	C.R.G.O. toroidal transformer	
2 output sockets	german, french (polish)	
Protections	high temperature / high voltage / short circuit	
Operation temperature	0-40°C	
Humidity	10-90%	
Storage temperature	-15-45°C	

Specifications are subject to change without prior notice.



English
Correct Disposal of This Product
(Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)
 This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Made in China for LECHPOL ELECTRONICS sp. z o.o. sp.k., 1 Garwolińska Street, 08-400 Miętno.