



# **SOFTSTART INVERTER 1000W**

## **SSI638**

**UK Version (not EU version pictured)**

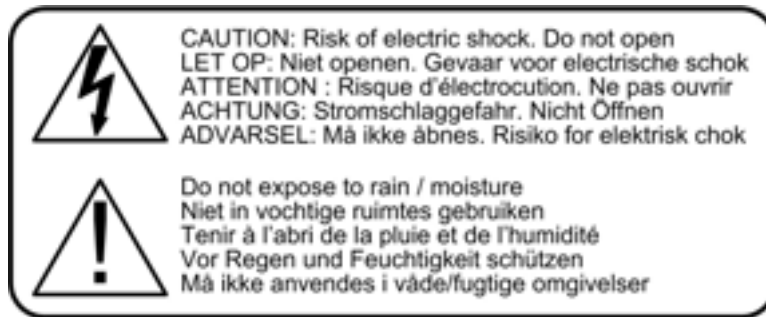
Instruction Manual

# UK

Thank you for purchasing this Quasar soft start inverter. Read this manual carefully and keep it for future reference.

## Warnings

- Read the manual prior to using the unit.
- Keep the manual for future reference.
- Keep the packaging for safer transport in its original packaging
- Install the unit in such a way that sufficient cooling is ensured.
- The unit contains voltage carrying parts. DO NOT open the unit.
- When you unplug the unit from the mains always pull the plug, never the lead.
- Never plug or unplug the unit with wet hands.
- If the plug and/or mains lead are damaged, they need to be repaired by a qualified technician.
- If the unit is damaged to an extent that you can see internal parts, do not plug the unit into a mains outlet.
- Repairs have to be carried out by a qualified technician.
- Do not place the unit near heat sources.
- When the unit operates, NEVER touch the battery clamps, this may result in electric shock.
- Do not clean the unit with solvents or detergents. Only use a dry cloth for cleaning.
- Make sure that no small objects or liquids can enter the housing.



## General Features

This range of inverters from Quasar transforms a 12 VDC battery voltage into a 230 VAC mains voltage. Thus enabling you to use your domestic equipment everywhere you want to use it. It can be used on boats, caravans, campers, cars etc. The regulated output voltage makes the inverters suitable for use with sensitive devices such as A/V equipment & computers. The inverters are actually good enough for any kind of equipment you want to connect.

## Operation

Connect this inverter to a battery (red is the "+" lead, black is the "-" lead). Make sure that all connections are made correctly and the clamps are firmly connected to the battery. Now switch the inverter on and after that, connect the appliance you want to use and switch the appliance on. Switch off in reverse order.

## Protection

All Quasar inverters are protected against thermal overload, peak currents and short circuit. This ensures the unit won't be damaged when something happens. The unit will switch off automatically to protect the internal parts.

To prevent switching off, always check if the cooling fan isn't obstructed, if there is sufficient airflow around the unit and if it's connected to the right DC input voltage.

## Fuse replacement

ALWAYS disconnect this unit from its power supply before attempting to replace the fuse. Remove the old fuse from the holder and replace with a fuse with the exact same power rating. Replacement with anything other than the exact same fuse might cause damage to this unit.

## **Specifications**

Input voltage: ..... 12 VDC  
Output voltage: .....230 VAC  
Continuous power: ..... 1000 W max.  
Peak power: .....3000 W max.  
AC Frequency: ..... 50 Hz ( $\pm 1$  %)  
Efficiency: ..... 90 %  
Stability: ..... $\pm 10$  %  
Dimensions (hxwxd): ..... 393 x 242 x 80 mm  
Weight: ..... 3,1 kg

- Specifications and design are subject to change without prior notice.

*Do not attempt to make any repairs yourself. This would invalid your warranty. Do not make any changes to the unit. This would also invalid your warranty. The warranty is not applicable in case of accidents or damages caused by inappropriate use or disrespect of the warnings contained in this manual. Quasar Electronics cannot be held responsible for personal injuries caused by a disrespect of the safety recommendations and warnings. This is also applicable to all damages in whatever form.*