

# Renesola Replus, 1Kva, 12V Inverter (3000 R)



Location

**Gauteng, Pretoria**  
<https://www.freeadsz.co.za/x-175337-z>



Unit is secondhand but basically brand new. I had it for 3 weeks and then upgraded to a bigger unit. Great bargain as I am selling well below new price. Perfect for backup or run with solar panels to minimize ESKOM electricity usage.

**MAIN FEATURES:**

- Pure sine wave inverter
- Built-in solar charge controller
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to mains voltage or generator power
- Auto restart while AC is recovering
- Overload and short circuit protection
- Smart battery charger design for optimized battery performance
- Cold start function

Parallel operation with up to 6 units only available for 4KVA/5KVA

**RATED POWER:** 1000VA/800W

**INPUT:**

Voltage 120 VAC or 230 VAC

Selectable Voltage Range 95-140 VAC or 170-280 VAC (For Personal Computers)

65-140 VAC or 90-280 VAC (For Home Appliances)

Frequency Range 50 Hz/60 Hz (Auto sensing)

Output Voltage Regulation (Standby Mode) 115VAC ± 5%

Output Frequency (Standby Mode) 50/60 Hz

Transfer Time 10ms (For Personal Computers)

Efficiency (Peak) 90%-93%

Waveform Pure sine

Power Factor 1.0

Parallel Power 2000W

Processor 32 bit

Memory 32 MB

Display 128x64 LCD

Control Panel 4 Keys

Communication RS232

RS485

USB

LAN

Modem

RS422

RS432

RS485

RS423

RS485