# PURE SINE WAVE INVERTER VOLT POLSKA

## SinusPRO 1500 E 12/230V (1000/1500W)

**INDEKS:** 3SP091512E
**EAN:** 5903293765258

**The sinusPRO 1500 E 12V** is an uninterruptible power supply device for electrical heating installations (pumps, controllers, feeders etc.), computers, servers, computer sets, automatic gates, power tools. In case of lack of mains voltage 230VAC, the inverter switches to battery power mode and allowes all devices to operate uninterrupted.

**The main functions included in the inverter:**

- Pure sine wave DC/AC converter
- Fast switching UPS
- Mains battery charger
- AVR - Automatic Voltage Regulation

**The inverter generates a pure sine wave** at the output, which makes it possible to work with practically any type of load, especially induction devices like power tools, air compressors, air conditioners, refrigerators, freezers.

**IMPORTANT!** We recommend using maintenance-free, lead-acid batteries like AGM/GEL which are designed to float and cycle work and deep discharge. Connecting car batteries to the inverter may cause the damage of the inverter and the battery. LiFePO4 batteries shouldn't also be connected to the inverter due to different charging/discharging characteristics than the inverteres sinusPRO E, W, S have. We recommend using the Sinus PRO ULTRA inverters from VOLT Polska to work with LiFePO4 batteries.

**Main features:**

| MODEL | sinusPRO 1500 E 12V |
|---|---|
| Max power | 1500VA |
| Max current power | 1000W |
| Input voltage | 170-270VAC |
| Output voltage | 230VAC ± 1% battery mode: 216-245VAC mains mode (AVR) |
| Battery voltage | 12VDC |
| Max charging current | 20A |
| Frequency | 50/60Hz+-1Hz |
| Waveform | Pure sine wave |
| Proctection | Overload, against overcharging and discharging |
| Working temperature | 0-40°C |
| Dimensions/Weight | 220x335x230mm/11,2kg |
| Gross Dimensions/Weight | 395x272x305mm/12,2kg |
| Multipack Dimensions/Weight | 410x290x320mm/12,2kg |

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