

FANTEC PGS-1200

Powerstation & Solar Generator 1200W 1110Wh

Manufacturer-Item-No. 2558

EAN 4250273425581



Portable power station

Lithium Ion Battery

Solar generator



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Pure, mobile, clear Power

Maximum 1200W power with 1110Wh capacity. Short term 2600W. Together with a solar panel (not included), the PGS-1200 is a practical mobile power station and a useful solar generator for home and on the road.

Ideal complement for solar panes

Capture the light of the sun with a solar panel and store it in the PGS-1200 solar generator. The necessary connection technology for common solar panels is included with the PGS-1200. From the collected solar energy, the PGS-1200 generates standard household supply voltages.

Extensive charging options for USB devices

Supports charging of mobile devices via USB, or via USB QC3 fast charging technology, or via USB-C for iPad. USB-C supports PD technology.

230V AC to go

There are two normal AC 230V sockets on the PGS-1200, with 230V alternating voltage in inverter quality. This means: as a pure sine wave for sensitive electronic devices. For "normal" cable tools up to 1200W (it may be a little more sometimes), garden tools, battery tools for recharging the batteries anyway. But also for PCs, SAT systems, TVs, music systems, microwaves.

Clearly arranged

The display shows the load, the charge status, the remaining battery life and other important information. The individual groups of plugs can be switched on and off individually.



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Technical Data

Equipment

Outputs:

- 2x AC 230V protective contact socket
 - › 1x switch 230V on/off
 - › inverter quality
 - › pure sine wave
- 4x USB charging sockets:
 - › 1x switch USB on/off
 - › 1x 5V 2.4A
 - › 1x quick charge, QC3.0 technology, max. 18W
 - › 1x USB-C, PD technology, max. 100W
 - › 1x USB-C, PD technology, max. 80W
- 3x 12V power supply:
 - › 1x 12V on/off switch
 - › all connections together max. 8A, 96W
 - › 2x 12V power supply
 - › 1x 12V plug cigarette lighter

Inputs:

- 1x 25.5V 8A
 - › Connection of the supplied charger AC 110~240V 50~60Hz 3A
 - › Charging time with the original charger approx. 6 hours
- 1x Anderson 25V 22A max., Type50A
 - › Connection of a suitable solar panel, not included
 - › Most effective charging time with Anderson connection 50A about 2.5-3 hours.
- 1x Anderson 18V~30V 8A max., Type30A
 - › Connection of a suitable solar panel, not included in delivery
- Extensive protective functions:
 - › Short circuit protection
 - › Protection against overload
 - › Protection against overheating
 - › protection against overvoltage
 - › Protection against overcharging
 - › Protection against deep discharge
- Temperature range working:
 - 10°C (14°F) ~ 60°C (140°F)

Features

- 1200W nominal power, 1110Wh capacity:
 - › 2600W short-time maximum usable
 - › Lithium Ion Battery
 - › internal: 22.2V 50Ah, cells: 3.7V 300000 mAh
- robust, stable and heavy housing, with approx. 14kg weight
- handy, stable handle. The PGS-1200 can be carried with one hand
- The PGS-1200 has no central switch. The unit switches off automatically automatically when not in use. The PGS-1200 is switched off, with the charger connected to the charger and the charging and the charging process is shown on the is shown on the display.
- Integrated 3W LED light, dimmable dimmable in 2 steps via control button. Additional stroboscope function and emergency signal Function: "SOS" morse signal
- Clear display shows status: Battery charge status, remaining time and power consumption Charging, remaining time and power output Discharging, plug group switched on plug group, error messages, temperature information
- Targeted switching off of the individual plug groups: USB, DC 12V, AC 230V can be switched individually
- Automatic fan. Switched off when not in use. Automatically switches on automatically when required.

Article Measurements

- 365 × 235 × 270mm (W × H × D)
- Net weight ~14kg per piece

Logistic Data

- **Retail Box Measurements**
280 × 350 × 405mm (W × H × D)
- **Gross weight with Retail Box**
~14,9kg per retail box
- **Packaging Unit**
1 Pieces per box
- **Dimensions packaging unit**
425 × 295 × 375mm (W × H × D)
- **Total weight box**
14,9 kg
- **Country of Origin**
China

Included accessories

- 1x FANTEC PGS-1200
- Charging adapter AC 110~240V 50~60Hz 3A
- Power cable for AC charging adapter
- Cable for 12V car plug
- Manual