

# FANTEC PGS-1200

Powerstation & Solar Generator 1200W 1110Wh

Manufacturer-Item-No. 2558

EAN 4250273425581



Portable power station

Lithium Ion Battery

Solar generator



## FANTEC PGS-1200

Power Station & Solar Generator 1200W 1110Wh

### 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