# Portable Power Station

CE-P600CS
CE-P1000CS


## Product Features

- 100W high power PD output
- Safety LiFePO4 battery built inside
- DC/PV input with MPPT function to charge the battery
- High power factor portable inverter with pure sine wave output
- Bi-directional inverter that supports AC fast charging within 90mins to full capacity
- Smart drive mode support 1200/2000W+ high power resistance load operation

## Technical Data

| Model | CE-P600CS | | CE-P1000CS | |
|---|---|---|---|---|
| **Battery** | | | | |
| Battery Type | LiFePO4 | | | |
| Battery Nominal Voltage (V) | 22.4 | | | |
| Battery Operation Voltage (V) | 18.2~26 | | | |
| Battery Nominal Capacity (Wh) | 672 | | 1,008 | |
| Nominal Charge Current (A) | 25 | | 36 | |
| Nominal Discharge Current (A) | 30 | | 45 | |
| Max. Discharge Current (A) | 30 | | 45 | |
| Life Cycles | >2,000@25°C, 1C discharge | | | |
| **AC Input** | | | | |
| AC Charge Power (W) | 480 | | 800 | |
| Nominal Voltage (V) | 110 | 230 | 110 | 230 |
| Voltage Range (V) | 90~140 | 180~270 | 90~140 | 180~270 |
| Nominal Frequency (Hz) | 60 | 50 | 60 | 50 |
| Frequency Range (Hz) | 55~65 | 45~55 | 55~65 | 45~55 |
| Power Factor | >0.99@max. charging power | | | |
| **DC Input** | | | | |
| Max. Car Charge Input Power (W) | 120 | | | |
| Max. Solar Charge Input Power (W) | 200 | | | |
| DC Input Voltage Range (V) | 10~30 | | | |
| Max. DC Input Current (A) | 10 | | | |
| **AC Output** | | | | |
| Nominal AC Power (W) | 600 | | 1,000 | |
| Surge Power (W) | 1,200 | | 2,000 | |
| Nominal Grid Voltage (V) | 110 | 230 | 110 | 230 |
| Nominal Grid Frequency (Hz) | 60 | 50 | 60 | 50 |
| Nominal AC Current (A) | 5.5 | 2.6 | 9 | 4.3 |
| **DC Output** | | | | |
| USB-A (x1) | 5V/2.4A | | | |
| QC3.0 (x2) | 5V/3A, 9V/2A, 12V/1.5A | | | |
| USB-TypeC (x2) | 5V/3A, 9V/3A, 12V/3A, 20V/5A | | | |
| Car Port (x1) | 13.2V/10A | | | |
| DC Port (x2) | 13.2V/10A | | | |
| Car & DC Port Total Max. Power (W) | 132 | | | |
| Wireless Charger | 10W | | | |
| LED Light | 3W | | | |
| **Efficiency** | | | | |
| Max. Battery to AC Efficiency (%) | 92.5 | 93.0 | 92.5 | 93.0 |
| Max. AC to Battery Efficiency (%) | 92 | | | |
| **General Data** | | | | |
| Dimension (mm) | 348Wx192Dx264H | | | |
| Weight (kg) | 9.5 | | 11.1 | |
| Cooling | Forced air cooling | | | |
| Operation Temperature Range (°C) | 0~40(charge), -15~40(discharge) | | | |
| Operation Relative Humidity (RH(%)) | 0~95, Non condensation | | | |
| Protection Degree | IP20 | | | |
| Noise (dB) | <65 | | | |
| Communication Interface | Wifi | | | |
| Display | LCD | | | |
| Protection | AC output over current, AC output short circuit, AC charging over current, AC output over/under voltage, AC output over/under frequency, Inverter over temperature, AC charging over/under voltage, Battery temperature high/low, Battery over/under voltage | | | |