

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				1008			
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				1000			
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								
Operation Temperature Range (°C)	Forced air cooling							
Operation Relative Humidity (RH(%))	0-40(charge), -15-40(discharge)							
Protection Degree	0-95, Non condensation							
Noise (dB)	IP20							
Communication Interface	<65							
Display	Wifi							
	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, AC output over/under voltage, AC output over/under voltage, Battery temperature high/low, Battery over/under voltage							