

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 600/1000W+ 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	220	110	220
Voltage Range (V)	90-140	180-260	90-140	180-260
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)	1,800		3,000	
Nominal Grid Voltage (V)	110	220	110	220
Nominal Grid Frequency (Hz)	60	50	60	50
Nominal AC Current (A)	5.5	2.7	9	4.5
DC Output				
USB-A (x1)	5V/2.4A			
QC3.0 (x2)	5V/2.4A, 9V/2.4A, 12V/2.4A			
USB-TypeC (x2)	5V/5A, 9V/5A, 12V/5A, 20V/5A			
Car Port (x1)	13.6V/10A			
DC Port (x2)	13.6V/10A			
Car & DC Port Total Max. Power (W)	136			
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)	340Wx198Dx272H			
Weight (kg)	9.5		11.1	
Cooling	Forced air cooling			
Operation Temperature Range (°C)	0-45(charge), -20-55(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			