

Portable Power Station - 1000W, Lithium-Ion (LFP), AC, DC, USB-A, USB-C, QC 3.0

MODEL NUMBER: GC1000L



Emits 1000W of clean, quiet off-the-grid power to keep equipment running in industrial and enterprise applications.

Features

Lithium-Ion Portable Power Station Keeps Your Electronic Devices Operating Anywhere

The GC1000L features a lithium iron phosphate battery (LFP) that provides pure sine wave battery power to essential electronics in industrial and enterprise applications. A clean, quiet alternative to gas- or diesel-powered generators, this portable power station is ideal for locations where utility power is unreliable or unavailable, such as construction sites, workshops, fleet trucks and field medical sites.

Multiple Power Outputs Match a Wide Range of Devices

Four NEMA 5-15R AC outlets (120V), two 5.5 mm DC outputs (11–14V 10A), eight universal USB-A ports (5V 3.1A), two Quick Charge (QC) 3.0 USB-A and two QC 3.0 USB-C ports power and charge a variety of equipment, including auxiliary lighting, power tools and pumps, appliances, computers and printers, fans, heaters, even a coffee maker and toaster for quick energy on the job. QC options can charge your compatible smartphone or tablet up to four times faster than conventional USB ports over a 5V–9V 2A range.

Safe Off-the-Grid Power That Goes Where You Go

The GC1000L provides up to 1000 watts of backup power (or emergency backup power) that can be used on job sites or in work trucks. Built-in short-circuit and overpower protection helps keep your connected devices safe. Side cooling vents deliver outside air that prevents internal overheating. A front-panel LED display gives you input, output and battery capacity information at a glance.

Rechargeable Power Source Allows a Long Life

The LFP batteries can be charged and discharged more than 2000 times before capacity begins to wane. For your convenience, batteries can be charged in two different ways: a standard AC wall outlet using the included AC adapter, or a user-supplied solar panel.

Convenient to Take with You Indoors or Outdoors

Built-in handles make it easy for you to carry the GC1000L wherever needed. Because the portable power station is battery-powered, unlike a gas generator, it requires no ventilation and can be used indoors. The portable power station weighs 35.3 pounds (16 kilograms).

Highlights

- Emission-free alternative to gas-powered generators can be used indoors and outdoors
- Ideal for locations or applications where utility power and generators are impractical
- AC/DC/USB-A/USB-C/QC 3.0 outputs can power a wide range of devices
- Offers multiple recharging options for your convenience, such as a standard AC outlet
- Comfortable, durable handle enables easy carrying to the worksite

Package Includes

- GC1000L Portable Power Station, 1000W
- AC power adapter
- Owner's manual

Specifications



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OVERVIEW	
UPC Code	037332276643
Charging Form Factor	Portable
Product Type	Portable Power Station
Device Compatibility	Amazon Kindle; Computer; Laptop; Phone; Printer; Tablet
Technology	USB
Country/Region	North America
INPUT	
Power Input Connections	M16 2-Pin Aviation Plug
AC Power Adapter Plug(s)	NEMA 1-15P North America
AC Power Adapter Input Specs (V / Hz / A)	100-240V / 50 or 60 Hz / 2.5A
AC Power Adapter Output Specs (V / A)	DC 25.5V / 6A
AC Power Adapter Cord Length (ft.)	6
AC Power Adapter Cord Length (m)	1.83
Solar Panel	DC 27V~50V 6A Max (user-supplied panel)
Nominal Input Voltage(s) Supported	110V AC; 120V AC
Input Plug Type	NEMA 1-15P
OUTPUT	
Power Output Connections	(2) 5521 DC POWER PLUG (MALE); (4) NEMA 5-15R; (10) USB A (FEMALE); (2) USB C (FEMALE)
Output Capacity (Watts)	1000
Frequency Compatibility	60 Hz
Pure Sine Wave Output	Yes
Output AC Waveform (Battery Mode)	Pure Sine wave
Output Receptacles	(4) 5-15R
Continuous Output Capacity (Watts)	1000
Peak Output Capacity (Watts)	1400
Output Nominal Voltage	110V
Overload Protection	Yes
Output Voltage (VDC)	(2) 5521 DC Power: 25.5V/6A
BATTERY	
Battery Type	Lithium-ion (LiFePO4)
Typical Battery Lifespan	More than 2,000 charge/discharge cycles



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Lithium Batteries	Yes
Internal Battery Details	1048Wh/327600mAh
Battery Recharge Time	8-9 hours
Battery Recharge Options	AC Outlet; Solar Panel
Capacity (Wh)	1048
Capacity (Ah)	327.6
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	LED display provides USB-A, Quick Charge 3.0, DC, USB-C, and AC Output Status as well as Remaining Battery Capacity.
CHARGING	
Number of Charging Ports	12
Charging Method	USB
Charging Method Detail	327,600 mAh
Charging Port Type	(10) USB A (FEMALE); (2) USB C (FEMALE)
Charging Ports Details	USB Output 2x USB-A 5V-9V 2A Qualcomm Quick Charge 3.02x USB-C 5V-9V 2A Qualcomm Quick Charge 3.08x USB-A 5V 3.1A
Charging Ports / Amps	(4) 2A; (8) 3.1A
Compatible Devices	Laptop; Smartphone; Tablet
PHYSICAL	
Color	Black; Blue
Total Number of Ports	12
Unit Dimensions (hwd / in.)	11.299 x 15.512 x 8.386
Unit Weight (lbs.)	35.3
Unit Weight (kg)	16.01
ENVIRONMENTAL	
Operating Temperature Range	14° to 104°F (-10° to 40°C)
FEATURES & SPECIFICATIONS	
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Over Current Protection	Yes
Quick Charge Compliant	3.0
STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; FCC; PSE; UKCA; UL; WEEE



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Product Certifications	ICES (Canada)
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

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