

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), a CLA (cigarette lighter) output, 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 three different ways: a standard AC wall outlet using the included AC adapter, a vehicle's CLA connector using the included 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
- CLA power adapter
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332284303
INPUT	
Power Input Connections	HARDWIRE
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)
OUTPUT	
Power Output Connections	(2) 5521 DC POWER PLUG (MALE); (1) Car Cigarette Lighter; (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
Output Nominal Voltage	110V
Overload Protection	1
Output Voltage (VDC)	1
BATTERY	
Battery Type	Lithium Ion
Typical Battery Lifespan	More than 2,000 charge/discharge cycles
Lithium Batteries	Yes
Internal Battery Details	1048Wh/327600mAh
Battery Recharge Time	8-9 hours
Battery Recharge Options	AC Outlet; Cigarette Lighter Adapter (CLA); Solar Panel
Capacity (Wh)	1048

Capacity (Ah)	327.6
CHARGING	
Number of Charging Ports	12
Charging Method	USB
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
PHYSICAL	
Unit Dimensions (hwd / in.)	9.500 x 15.500 x 8.500
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
STANDARDS & COMPLIANCE	
External Power Supply Certifications	CE; FCC; PSE; UKCA; UL; WEEE
Product Compliance	CE (Europe); FCC Part 15 Class B (USA); RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty