

Powerhouse Gen 2 Whole Home Generator

Model: NGPH72 | SKU: NGPH72

Product Highlights:



Whole-Home Backup: 7,200W pure sine wave output powers HVAC, refrigerators, EV chargers, and essential appliances simultaneously without interruption.

Easy Setup: Designed for plug-and-play installation, so you can start using your generator immediately with minimal setup and no complicated installation.

AGM Sealed Lead Acid: Maintenance-free, spill-proof sealed battery chemistry offers proven reliability and safe indoor/outdoor operation with no off-gassing concerns.

Key Features — Powerhouse Gen 2

7,200W Continuous Output: Pure sine wave inverter delivers clean, stable whole-home power capable of running HVAC, refrigerators, and high-draw appliances simultaneously.	AGM Sealed Lead Acid Battery: 4,800Wh AGM sealed lead acid battery (expandable to 9,600Wh with Power Pod) provides reliable, maintenance-free storage with proven durability.
10ms UPS Switchover: Near-instantaneous transfer from grid to battery power in just 10ms — fast enough to keep sensitive electronics and computers running without interruption.	Multi-Source Charging: Accepts up to 2,000W solar, 1,000W wind turbine, and AC grid input simultaneously for maximum charging flexibility in any environment.
Scalable & Expandable: Up to three units can be combined for 21,600W total output. Add a Power Pod to double battery capacity to 9,600Wh for extended runtime.	Plug-and-Play Installation: No complex installation or permanent wiring modifications required. Renter-friendly design allows quick deployment and hassle-free relocation.
Eco Mode Smart Switching: Intelligent Eco Mode automatically switches between grid and battery power based on usage, optimizing energy costs without manual intervention.	Integrated LED Display: Built-in LED display shows real-time battery level, current wattage draw, and estimated runtime so you always know your power status at a glance.

Electrical Ratings | Power Output

Parameter	Specification	Parameter	Specification
Rated Output Power	7,200W	Voltage Output	120V / 240V split-phase
Inverter Type	Pure sine wave	UPS Switchover Time	10ms
Battery Capacity (base)	4,800Wh	Max Solar Input	2,000W
Battery Capacity (w/ Power Pod)	9,600Wh	Wind Turbine Input	Up to 1,000W
Battery Chemistry	AGM Sealed Lead Acid	AC Grid Charging	Supported

Charging Methods | Recharge Performance

Parameter	Specification	Parameter	Specification
Solar Charging	Up to 2,000W	Eco Mode	Auto grid / battery switching
Wind Turbine Charging	Up to 1,000W	Transfer Switch Compatible	Yes
AC Grid Charging	Supported	Power Inlet Box Compatible	Yes

Expandability | System Scaling

Parameter	Specification	Parameter	Specification
2-Unit Combined Output	14,400W	Solar Panel Expansion	Supported
3-Unit Combined Output	21,600W (max)	Wind Turbine Expansion	Supported
Battery w/ Power Pod	9,600Wh	Additional Power Pods	Supported

Mechanical | Physical

Parameter	Specification	Parameter	Specification
Dimensions	28 × 18 × 17 inches (720*466*440mm)	Weight	434 lbs (197 kg)
Portability	Relocatable (renter-friendly)	Transfer Switch	Compatible
Display	Generator LCD Display	Power Inlet Box	Compatible

Environmental | Operating Conditions

Parameter	Specification	Parameter	Specification
Application	Residential / whole-home backup	Operating Temperature	32–104 °F (0–40 °C)
Off-Grid Capability	Full off-grid operation supported	Storage Temperature	23–111 °F (-5–45 °C)

General

Parameter	Specification	Parameter	Specification
SKU	NGPH72	UPC Code	855634006191
Warranty	12 months	UPS/Transfer Switchover	<20ms (auto switch)
Customer Support	Lifetime support included		

Notes & Disclaimers

Designed for residential backup power and energy bill reduction. NOT intended for critical life-support applications.

Combining two or three Powerhouse Gen 2 units requires compatible combiner accessories (sold separately).

Adding a Power Pod doubles battery capacity from 4,800Wh to 9,600Wh (Power Pod sold separately).

Solar and wind inputs require compatible panels/turbines; consult the user manual for wiring and compatibility details.

Specifications subject to change without notice. Visit naturesgenerator.com for the most current product information.

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Page 1 of 1 • For complete installation instructions, refer to the user manual.