

 Instagrid

GO 36 DV



Emergency
Services

Portable energy reinvented

Introducing a portable power supply that delivers grid-like performance with a rated power output of 3,600 W, a peak power output of 18,000 W, and a truly lightweight design.

We bring electricity with zero local emissions anywhere you need it, making your work easier and more efficient. Experience silent uninterrupted power on mission without the limitations and frustrations of conventional generators.

- Intuitive, reliable and easy to use
- Suitable for use indoors or outdoors in all weather conditions (IP 44 rating)
- Minimize trailing cables and extension cords to reduce trip hazards
- Can be carried in one hand (44 lb)
- Eliminate noise pollution and local emissions



“The ONE max is the biggest innovation of the fire brigade in the last 5 years.”

Joachim Pech
Fire Brigade Karlsruhe (GER)
Deputy Head of Technology
(original quote in German)

This is Instagrid GO 36 DV

- Delivers power equivalent to 20 A / 120 V grid power
- Use any AC electrical equipment with a suitable plug
- Fast recharging from standard 15 A / 120 V supply in under 3 hours

Technical Specifications

Parameter	Value
Mode of operation: Discharging	
Output voltage (switchable)	120 V AC / 60 Hz or 240 V AC / 60 Hz
Rated output power	3.6 kW (2 x 20 A)
150% overload (> 500 seconds)	5.4 kW (24 A)
200% overload (> 50 seconds)	7.2 kW (32 A)
250% overload (> 10 seconds)	9.0 kW (40 A)
Peak Power	18.0 kW (80 A)
Maximum short-circuit current	300 A
On (idle)	150 h
Line protection	e-Fuse 32 A
Operating temperature	-4°F to 140°F



Parameter	Value
Mode of operation: Charging	

Input voltage	120 – 240 V AC / 50 – 60 Hz
Rated power	0.5 – 1.0 kW (8 A)
Charge duration	< 3 h up to 100%
Charging temperature	32°F to 113°F

General

Rated battery capacity	2.1 kWh
Weight	44 lb
Dimensions	16.5 x 8.2 x 16.7 in
IP rating	IP 44
Protection class	Class II / double insulated
Noise emission	< 10 dB(A)
Storage (switched off)	> 3 years

Electrical Connections

Output socket	2 x Nema 5-20
Output socket	Instagrid Accessories Outlet capable of 240 V / 60 Hz
Input charging socket	Neutrik powerCON TRUE1 TOP®

Power your world Emergency Services



Cuf-Off Saw
2,700 W
Ø 4.5 inch
~ 38 cuts on cast iron pipe



Pressure Washer
3,000 W
~ 645 ft² cleaned area



Submersible Pump
2,300 W
~ 206 gpm
~ 13,200 gal



High Performance Fan, 2,400 W
~ 72,000 ft³ of airflow



Pro Filter Coffee Machine, 2,300 W
~ 160 cups



Large Submersible Pump, 5,300 W
~ 634 gpm
~ 15,000 gal



LED Light
420 W
~ 5 h full brightness



Pump vacuum cleaner
2,200 W
Suction volume
~ 2,245 gal



Pure Instant Power. Anywhere.

We've developed the world's most advanced portable power supplies for professionals with challenging energy demands. We replace polluting combustion generators and offer a better, intuitive solution with grid-like performance.

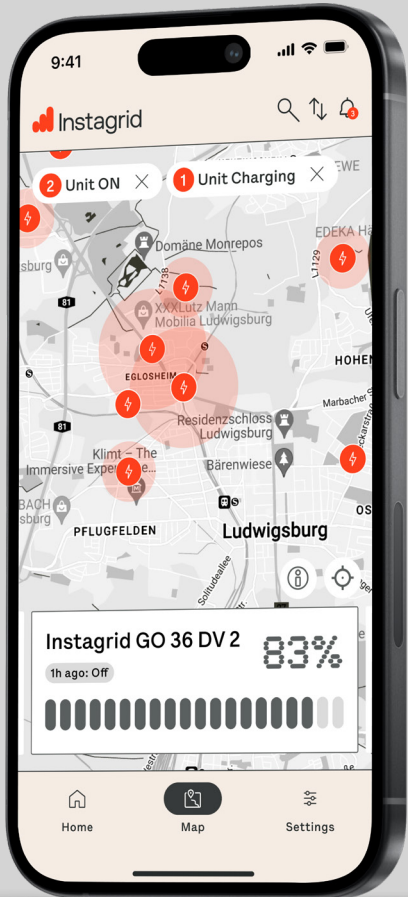
Our award winning power conversion technology uses a unique architecture of stacked micro-inverters, providing unprecedented power levels with a drastic reduction in size and weight. We enable reliable and efficient access to clean and affordable electricity for anyone, anywhere and anytime.

ONE POWERFUL SYSTEM

Instagrid LINK is a smart power distributor that extends the features of your portable power supply and enables new and powerful applications.

- Island mode – combine Instagrid GO units for up to 3 x power capacity. Hot-swap seamlessly for extended run times without the hassle of generators or extension cords.
- Continuous power source – set up a mission-critical power supply with no interruptions.
- Power up to three devices with RCD-protection without noise or exhaust fumes throughout the whole working day.





Location

Monitor the real-time location of your Instagrid product(s) to keep track of them and to prevent theft.



In-depth unit information

Monitor run-time, state of charge, temperature, and location of Instagrid product(s).

Fleet Management

Fully-connected experience to enhance convenience, data accessibility and safety.



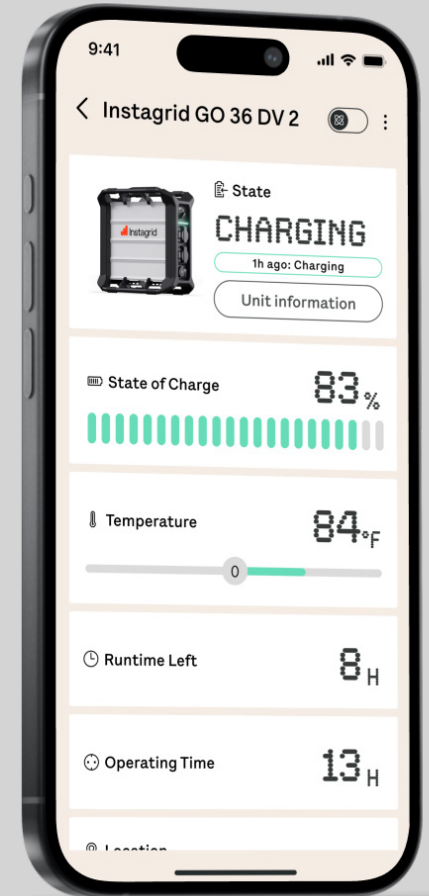
Quick overview

The status of all your Instagrid products at a glance.



Statistics

Aggregated data about your fleet. Keep track of your energy consumption and sustainability metrics.





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