

 InstaGrid

GO 36 DV



Construction

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. Enjoy silent, uninterrupted power on site without the limitations and frustrations of conventional generators.

- Power even your most demanding tools
- 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 (46 lb / 21 kg)
- Eliminate noise pollution and local emissions



“The Instagrid GO 36 has been a game-changer for us—compact, reliable, and powerful enough to keep our subcontractors’ tools running smoothly all day, whether we’re in remote areas or waiting on permanent power.”

Hummel Construction & Development
General Contractor

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

Technical Specifications

Parameter	Value
Mode of operation: Discharging	
Output voltage	120 V AC / 60 Hz
Rated output power	3.6 kW (30.0 A)
150% overload (up to 450.0 seconds)	5.4 kW (45.0 A)
200% overload (up to 60.0 seconds)	7.2 kW (60.0 A)
250% overload (up to 16.0 seconds)	9.0 kW (75.0 A)
Peak Power	18.0 kW
On (idle)	150 h
Line protection	30.0 A eFuse
Operating temperature	- 4 °F to 140 °F / - 20 °C to 60 °C



Parameter	Value
Mode of operation: Charging	
Input voltage	120 V AC / 50 – 60 Hz
Rated power	<1.0 kW (6.0 A)
Charge duration	4 h up to 80%
Charging temperature	32 °F to 113 °F / 0 °C to 45 °C
General	
Rated battery capacity	2.1 kWh
Weight	46 lb / 21 kg
Dimensions	16.7 x 8.3 x 16.5 in / 424 x 210 x 420 mm
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
Input charging socket	Neutrik powerCON® TRUE1 TOP

Power your world Construction



Breaker
2,200 W
6 inch
~ 8 tons of concrete
slabs demolished



Arc Welding Machine
3,000 W
Ø 0.1 inch
~ up to 89 electrodes



Cut-off Saw
2,700 W
Ø 4 inch
~ 38 cuts on cast iron
pipe



Diamond Core Drill
3,300 W
Ø 6 inch core drill bit
6 inch deep
~ 32 holes in concrete



Concrete Mixer
600 W
48 gal barrel
~ 11.5 tons of concrete



Construction Table Saw
3,000 W
2 x 4 inch lumber
~ 4,100 cuts



Magnet Base Drill
1,400 W
Ø 1.4 inch drill bit
0.5 inch
~ 223 holes in steel



Pressure Washer
3,000 W
~ 650 ft² cleaned area



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.

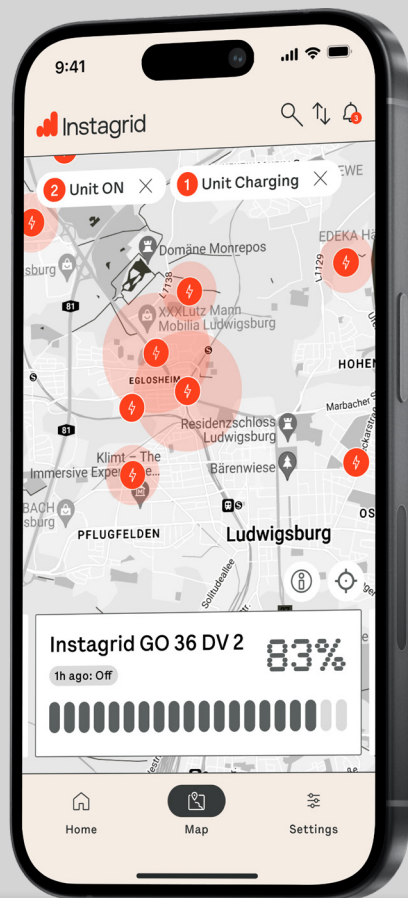
Our award winning power conversion technology uses a unique architecture of stacked micro-inverters, providing unprecedented power levels with a drastic reduction in size and weight. We enable reliable and efficient access to clean and affordable electricity for anyone, anywhere and anytime.

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 energy 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.



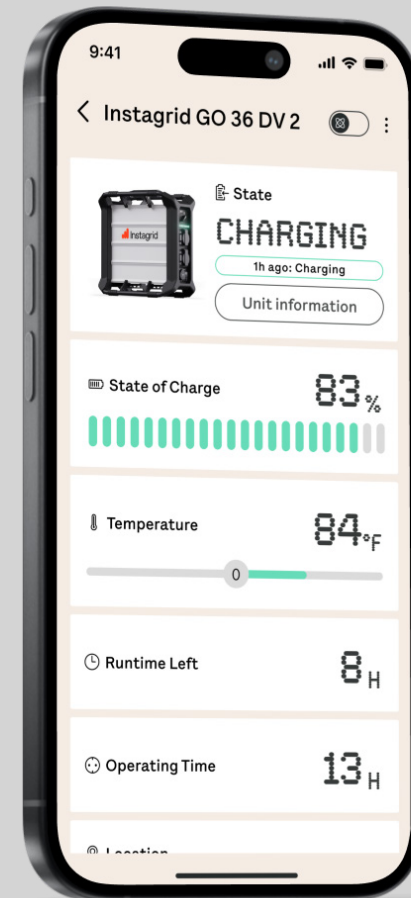
Quick overview

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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