

 Instagrid

GO 36 DV

Construction

The world's most advanced portable power station for professional use

Introducing a portable power supply, combining full mains power (3,600 W) with a truly lightweight and compact design.

We bring electricity with zero local emissions anywhere you might need it, making work easier and more efficient for anyone working off-grid at construction sites, outdoor workplaces and in underground settings or remote areas.

- Save time and effort
- Carry electricity easily with you
- Minimize cabling to reduce tripping hazards
- Work indoors and outdoors – in all weather conditions
- Eliminate local emissions and noise pollution





"We were very impressed by the instagrid product. We don't need to rely anymore on outside personnel and coordinate the details with them beforehand. We can just show up and start to work."

Steinmetz Schöpfung GmbH

Restoration Professional

This is Instagrid GO 36 DV

- Delivers power equivalent to 20 A / 120 V household supply
- Use any AC electric equipment, no additional inverters needed
- Simple recharge through standard plug in 2.5 hours

Technical Specifications

Parameter	Value
Mode of operation: Discharging	
Output voltage	120 V AC / 60 Hz or 240 V AC / 60 Hz
Rated output power	3,600 W (2 x 20 A)
150 % boost (> 500 s)	5,400 W (24 A)
200 % boost (> 50 s)	7,200 W (32 A)
250 % boost (> 10 s)	9,000 W (40 A)
Peak Power	18,000 W (80 A)
Maximum short-circuit current	300 A
On (idle)	150 h
Circuit protection	e-fuse 20 A
Operating temperature	- 4 °F up to 140 °F





Parameter	Value
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Mode of operation: Charging

Input voltage	120 – 240 V AC / 50 – 60 Hz
Rated power	500 – 1,000 W (8 A)
Power consumption during complete charging process	< 0.5 W
Charge duration	< 3 h up to 100 %
Operating temperature	32 °F up to 113 °F

General

Battery capacity	2,074 Wh
Weight	46 lb
Dimensions	6.5 x 8.3 x 16.5 in
IP Class	UL rain test
Protection class	Class II / double insulated
Noise emission	< 10 dB(A)
Storage	> 3 years

Electric Connections

Output socket	2 x Nema 5-20
Output socket	Instagrid Accessories Outlet
Load input	f.e. 240 V AC / 60 Hz
Input fuse	Neutrik powerCON TRUE1

Power your world Construction



Cut-Off Saw
2,700 W

38 cuts on cast iron pipe
Ø 4 inch



Circular Saw
3,000 W

~ 4,100 cuts
2 x 4 in lumber



Jackhammer
2,200 W

~ 8 tn of concrete slabs
demolished
⇕ 6 inch



Diamond Core Drill
3,300 W

~ 32 holes in concrete
Ø 6 inch core drill bit
⇕ 6 inch



Magnet Base Drill
1,400 W

~ 223 holes in steel
Ø 1.4 in drill bit
⇕ 0.5 inch



**Arc Welding
Machine**

up to 89 electrodes
Ø 0.1 inch



Concrete Mixer
600 W

~ 13 tn of concrete
48 gal barrel



High Pressure Washer
3,000 W

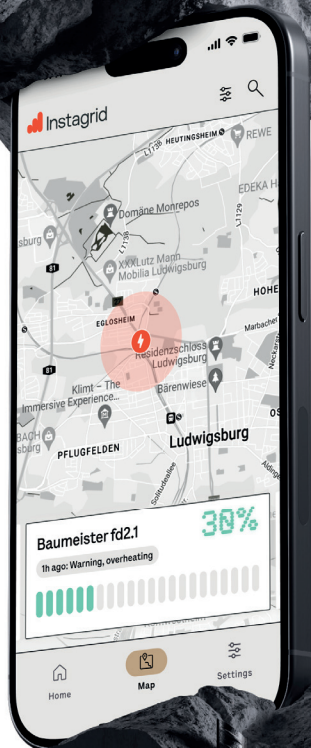
~ 650 ft²
cleaned area



Pure Instant Power. Anywhere.

We've developed the world's most advanced portable power systems for professionals with challenging power demands to replace polluting fossil generators in sectors like construction, events, film and media or emergency response.

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



**Instagrid
APP**



Fleet Overview

See all of your devices right from your mobile phone.



Statistics

Detailed statistics for each individual device so you know your unit(s) better.

Full-connected experience, with an emphasis on convenience, accessibility and safety.



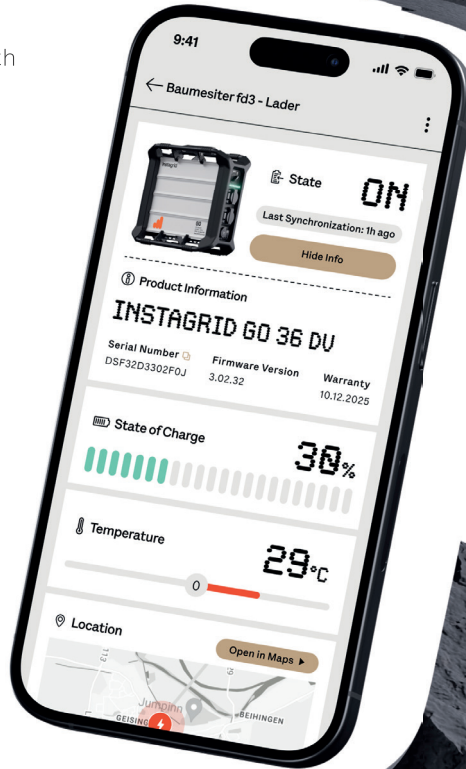
Theft Protection

Locks the device and alerts you when it leaves the designated geofence.



Location

Know the real time location of your unit(s) to keep a closer eye on them.





Get yours on
instagrid.co

Let's stay in touch
@instagridpower

