



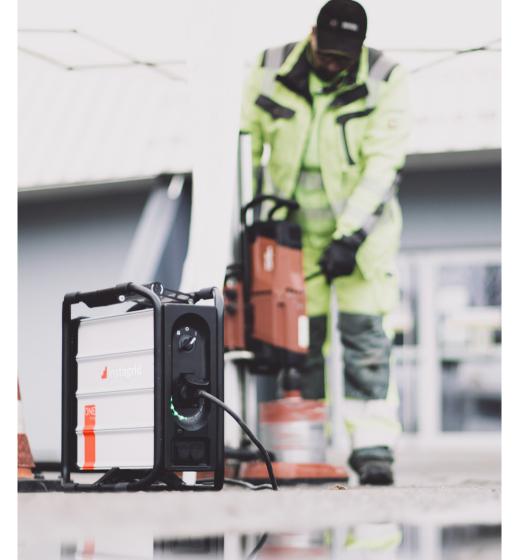


THE WORLD'S MOST ADVANCED PORTABLE POWER STATION FOR PROFESSIONAL USE

Introducing a portable power supply, combining full mains power (3600 W) with a truly lightweight and portable 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
- Minimise 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 Schönfeld GmbH Restoration Professional

THIS IS THE INSTAGRID ONE

- Delivers power equivalent to 16 A / 230 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 Rated output power 150 % boost (> 500 s) 200 % boost (> 50 s) 250 % boost (> 10 s) Peak Power Maximum short-circuit current On (idle) Circuit protection	230 VAC / 3 600 W (14 5 400 W (2 7 200 W (3 9 000 W (4 18 000 W (300 A 150 h 16 A - equi
Operating temperature	- 20 °C up

50 Hz 16 A) 24 A) 32 A) 40 A) (80 A) ivalent B16 to 60 °C



Value Parameter Mode of operation: Charging Input voltage 120 - 240 VAC / 50 - 60 Hz 500 - 1000 W (4 A) Rated power Power consumption during complete charging process < 0.5 W Charge duration < 3 h up to 100 % Operating temperature 0 °C up to 45 °C General Battery capacity 2074 Wh Weight 20 kg Dimensions 420 x 210 x 420 mm IP Class IP54+ Protection class Class II / double insulated

Electric Connections

Output socket Output socket Load input Input fuse

Noise emission

Storage

CEE 7/3 Socket (16 A) Neutrik powerCON TRUE1 Neutrik powerCON TRUE1 T5A L 250V

< 10 dB(A)

> 3 years

POWER YOUR WORLD Construction

CUT-OFF SAW 2700 W 38 cuts on cast iron | Ø 110 mm



CIRCULAR SAW 3000 W

50 x 100 cuts



JACKHAMMER 2200 W ~ 7.5 t of concret

demolished \$ 150 mm



DIAMOND CORE DRILL 3 300 W

- 32 holes in concrete Ø 150 mm core drill bit 150 mm deep



DRE DRILL MAGNET BASE DRILL 1400 W

oncrete ~ 223 h e drill bit Ø 35 m \$ 10 m



ARC WELDING MACHINE up to 89 electrodes Ø 2,5 mm



HIGH PRESSURE WASHER 3000 W ~ 60 sqm cleaned are



INSTAGRID -A NEW STANDARD IN CLEAN PORTABLE POWER

We've developed the world's most advanced portable battery 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-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.



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