# instagrid

## 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**



TECHNICAL SPECIFICATION	S	
Parameter	Value	Comment
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)	RMS
150% boost (>500 s)	5,400 W (24 A)	RMS
200% boost (>50 s)	7,200 W (32 A)	RMS
250% boost (>10 s)	9,000 W (40 A)	RMS
Peak Power	18,000 W (80 A)	RMS
Maximum short-circuit current	300 A	Peak
Maximum operating time (idle)	150 h	
Line protection	e-fuse 20 A	
Permitted operating temperature	- 4 °F up to 140 °F	
Mode of operation: Charging		
Input voltage	120 – 240 V AC / 50 – 60 Hz	RMS
Rated power	500 – 1,000 W (8 A)	Voltage independent power consumption/RMS
Charge time	< 3 h up to 100 %	At 120 V AC and 77 $^\circ\mathrm{F}$ ambient temperature
Permitted operating temperature	32 °F up to 113 °F	
General		
Battery capacity	2,074 Wh	
Weight	46 lbs	
Dimensions	6.5 x 8.3 x 16.5 in	
IP Class	UL rain test	Water and dust proof
Protection class	Class II / double insulated	According to IEC 67740
Noise emission	< 10 dB(A)	Silent
Storage	> 3 years	Switch in 🔘 or F position
Electric Connections		
Output socket	2 x Nema 5-20	
Output socket	Instagrid Accessories Outlet	
Load input	f.e. 240 V AC / 60 Hz	Incl. charging cable
Input fuse	Neutrik powerCON TRUE1	





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.

**Power your** world First Responders



Cut-Off Saw 2,700 W



**PPV** Fan 2,400 W



Submersible Pump 3,500 W

**Scene Lights** 200 W

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Magnet Base Drill 1,400 W



**High Pressure Washer** 3.000 W

Jackhammer 2,200 W



**Arc Welding** Machine



**Circular Saw** 3,000 W



# Optional **Tactical Vest**

- - · Reflective stripes for night-time visibility Heavy-duty extension cable strap
    - Molle webbing
    - · Pocket for storing charging cable and adapters

Made from flame-resistant turnout gear fabric with rating of >1600 °F

• Hook & Loop for FD patch

