

KRAKEN//instagrid



ELECTRIC FREEDOM

Zero Emissions
for First Responders

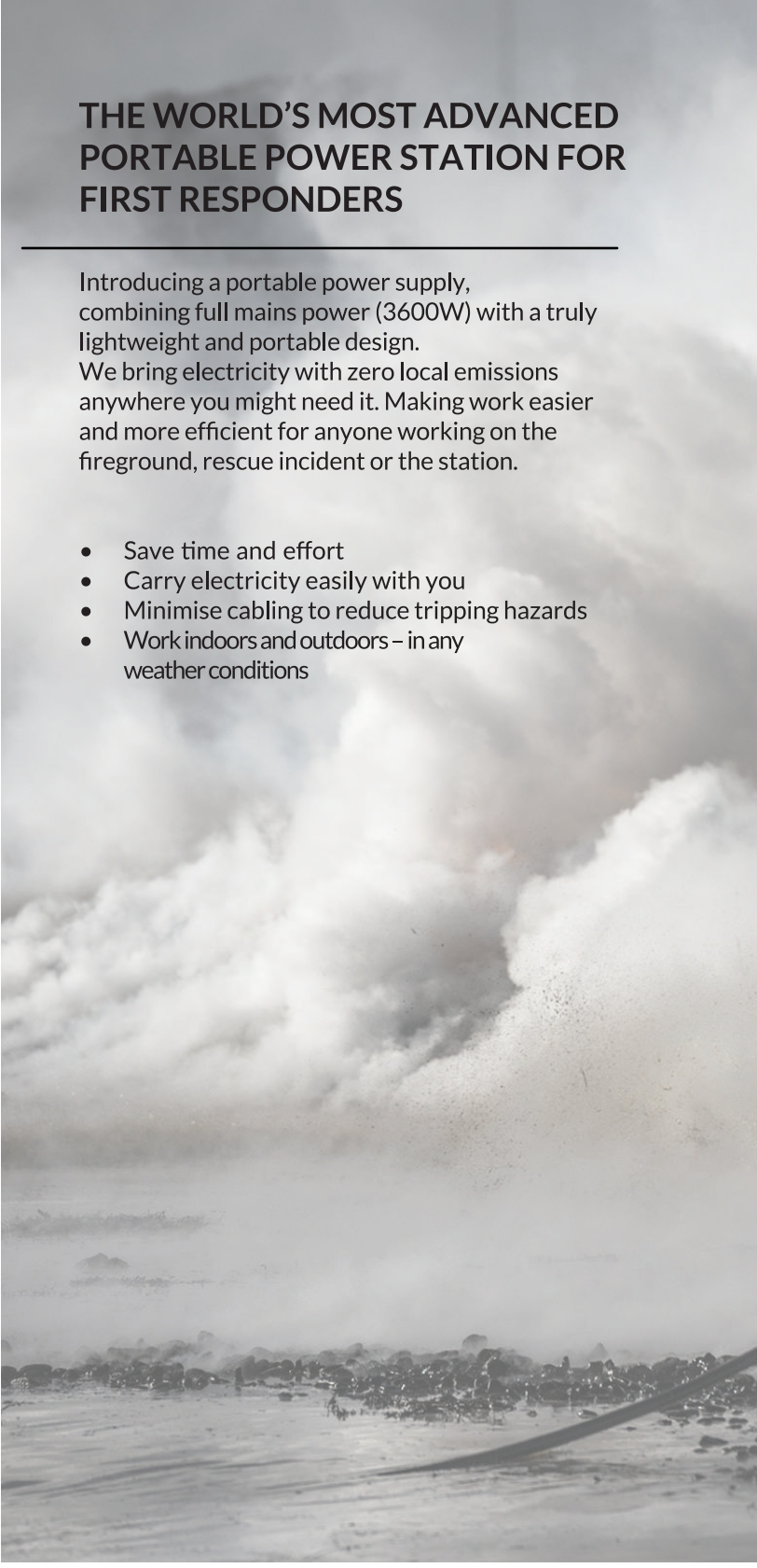


THE WORLD'S MOST ADVANCED PORTABLE POWER STATION FOR FIRST RESPONDERS

Introducing a portable power supply, combining full mains power (3600W) 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 on the fireground, rescue incident or the station.

- Save time and effort
- Carry electricity easily with you
- Minimise cabling to reduce tripping hazards
- Work indoors and outdoors – in any weather conditions





THIS IS INSTAGRID ONE max

- Delivers power equivalent to 120VAC/60Hz 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	120VAC / 60Hz
Rated output power	3,600W (16A)
150% boost (>500s)	5,400W (24A)
200% boost (>50s)	7,200W (32A)
250% boost (>10s)	9,000W (40A)
Pulse Output	10,000W (72A)
Maximum short-circuit current	300A
On (idle)	150h
Circuit protection	30A
Operating temperature	-4°F up to 60°F
Mode of operation: Charging	
Input voltage	120-240VAC / 50-60Hz
Rated power	500-1000W (4A)
Power consumption during complete charging process	<0.5W
Charge duration	< 3h up to 100%
Operating temperature	32°F up to 113°F
General	
Battery capacity	2,074 Wh
Weight	44 lbs
Dimensions	16.53 x 8.26 x 16.53 in
IP Class	IP54+
Protection class	Class II / double insulated
Noise emission	< 10 dB(A)
Storage	> 3 years
Electric Connections	
Output socket	CEE 7/3 Socket (16A)
Output socket	Neutrik powerCON TRUE1
Load Input	Neutrik powerCON TRUE1
Input fuse	T5A L 250V

POWER YOUR WORLD

FIRST RESPONDERS



CUT-OFF SAW
2,700W

38 cuts on cast iron pipe



PPV FAN
2,400W



JACKHAMMER
2,200 W

~ 7.5t of concrete slabs
demolished



**ARC WELDING
MACHINE**

up to 89 electrodes



SUBMERSIBLE PUMP
3,500W



CIRCULAR SAW
3000W

~ 4.100 cuts



HIGH PRESSURE WASHER
3,000W

~ 60sqm cleaned area



MAGNET BASE DRILL
1,400W

~ 223 holes in stainless steel

ONE DEVICE - DIVERSE APPLICATIONS

- OFF-GRID
- COMMERCIAL
- RECHARGING DEVICES
- INFRASTRUCTURE
- SERVICE VEHICLES
- CLOSED SPACES



FIREFIGHTING

MEDICAL INCIDENTS

RESCUE OPERATION

MAINTENANCE

CONFINED SPACE

BACK-UP POWER

 **instagrid ONE**



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