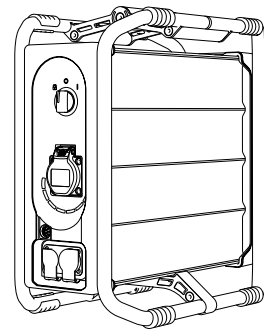




Our portable battery power supply was designed specifically for professional applications, providing a power socket without constraints, wherever it is required.

Lightweight, robust, powerful and flexible. instagrid ONE is the new standard for mobile work.



TECHNICAL SPECIFICATIONS

Parameter	Value	Comment
Operating state: Discharging		
Output voltage	230 VAC / 50 Hz	European grid standard
Rated power	3,600 W / 16 A	RMS
150% overload (5,400 W / 24 A)	Operation for >500 s possible	RMS
200% overload (7,200 W / 32 A)	Operation for >50 s possible	RMS
250% overload (9,000 W / 40 A)	Operation for >10 s possible	RMS
Peak Power	18,000 W / 80 A	RMS
Maximum short-circuit current	500 A (peak)	Peak
Maximum operating time (idle)	150 h	
Line protection	16 A – similar to „B16“ circuit breaker	
Permitted operating temperature	-20°C to 60°C	
Operating state: Charging		
Input voltage	120-240 VAC / 50-60 Hz	RMS
Rated power	500-1000 W / 4 A	Voltageindependent power consumption/ RMS
Charge time	< 3h to 100%	At 230 VAC and 25°C ambient temperature
Permitted operating temperature	0°C to 45°C	
General information		
Battery capacity	2,074 Wh	
Weight	20 kg	
Dimensions	420 x 210 x 420 mm	
IP Class	IP54	Water and dustproof
Protection class	Class II / double-insulated	According to IEC 61140
Noise emission	< 10 dB(A)	Silent
Storage	> 3 years	Switch in  or  position
Connections		
Output socket	CEE 7/3 Socket (16 A)	
Output socket	Neutrik powerCON TRUE1® TOP®	
Load input	Neutrik powerCON TRUE1® TOP®	Incl. charging cable
Input fuse	T5A L 250 V	