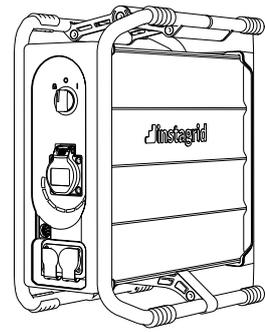


Our portable battery power supply was designed specifically for professional applications, providing a power socket without constraints, wherever it is required.

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



## TECHNICAL SPECIFICATIONS

Parameter	Value	Comment
<b>Mode of operation: Discharging</b>		
Output voltage	230VAC / 50Hz	European grid standard
Rated output power	3.600W (16A)	RMS
150% boost (>500s)	5.400W (24A)	RMS
200% boost (>50s)	7.200W (32A)	RMS
250% boost (>10s)	9.000W (40A)	RMS
Peak Power	18.000W (80A)	RMS
Maximum short-circuit current	300A	Peak
On (idle)	150h	
Circuit protection	16A - equivalent B16	Electronic reproduction of a circuit protection (B16)
Operating temperature	-20°C up to 60°C	
<b>Mode of operation: Charging</b>		
Input voltage	120-240VAC / 50-60Hz	RMS
Rated power	500-1000W (4A)	Voltageindependent power consumption/ RMS
Power consumption during complete charging process	<0,5W	
Charge duration	< 3h up to 100%	At 230VAC and 25°C ambient temperature
Operating temperature	0°C up to 45°C	
<b>General</b>		
Battery capacity	2.074 Wh	
Weight	20 kg	
Dimensions	420x210x420 mm	
IP Class	IP54+	Water and dust proof
Protection class	Class II / double insulated	According to IEC 61140
Noise emission	< 10 dB(A)	Silent
Storage	> 3 years	Switch in „off“ or „transport“ position
<b>Electric Connections</b>		
Output socket	CEE 7/3 Socket (16A)	
Output socket	Neutrik powerCON TRUE1	
Load input	Neutrik powerCON TRUE1	Incl. charging cable
Input fuse	T5A L 250V	