

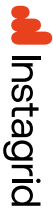
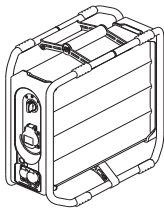


Technical Specifications

Version 1.0 (Dec.2024)

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. The new standard for mobile work.

- No noise, no fumes. Fanless design and no exhaust emissions
- Truly portable, single-handed mobility. 20 kg
- Gridlike performance, delivering 3.6 kW rated output and 18.000 W peak power



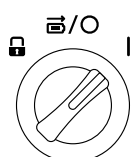
 **Receptacle-Type:**
BS 1363 13 A

Product Description:
ONE | Type G | 230V | 16A | IP54

Art.Nr.: 901-00004
EAN/GTIN: 4260710090029

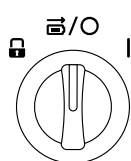
Parameter	Value
Mode of operation: Discharging	
Output voltage	230 V AC / 50 Hz
Rated output power	3,600 W (16 A)
150% overload / 5,400 W (24.0 A)	up to 500.0 seconds
200% overload / 7,200 W (32.0 A)	up to 50.0 seconds
250% overload / 9,000 W (40.0 A)	up to 10.0 seconds
Peak Power	18,000 W
Circuit breaker	16 A eFuse (tripping characteristic B)
Ambient temperature	-20 °C to 60 °C
Mode of operation: Charging	
Input voltage	100 - 240 V AC / 50 - 60 Hz
Rated input current	4 A
Rated input power	400 - 960 W
Charge time / 0 to 100% (230 V AC)	below 2.5h (at room temperature 25 °C)
Ambient temperature	0 °C to 45 °C
General information	
Nominal battery capacity	2,074 Wh (24 packs / 86.4 Wh each)
Weight	20 kg
Dimensions	420 x 210 x 420 mm
IP Class	IP54
Protection class	Class II / double-insulated
Noise emission	below 30 dB(A) / whisper-quiet (fanless)
Receptacles	
Output receptacle (230 V AC)	BS 1363 13 A
Output receptacle (230 V AC)	Neutrik powerCON TRUE1 TOP®
Input receptacle	Neutrik powerCON TRUE1 TOP®
Input fuse	T5A L 250 V

Operation



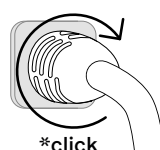
[ON]

- All **output** receptacle are **active**
- Input receptacle is inactive



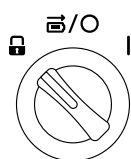
[Standby / Charging]

- **Input** receptacle is **active**
- Output receptacles are inactive



[Charging]

- Connect charging cable
- 0 – 100% in under 2.5 hours (230 V AC)



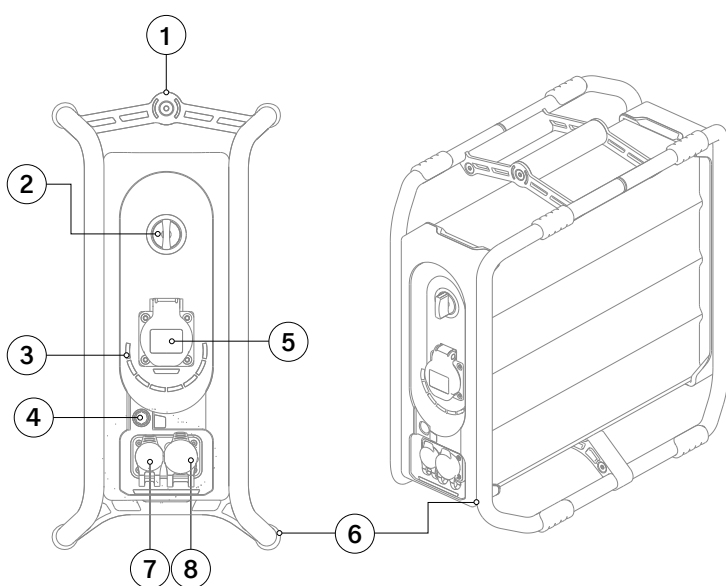
[OFF / Transport]

- All **receptacle** (inputs and outputs) are **inactive**
- Shipment is permitted (transport regulation UN 3480 must be observed)

[Storage / Transport]

- Switch Instagrid ONE into transport mode for storage

Overview



- 1 Carrying handle
- 2 Rotary switch
- 3 LED display
- 4 Input Fuse
T5A L 250 V
- 5 Output receptacle
- 6 Frame
- 7 AC - input receptacle
powerCON TRUE1 TOP®
- 8 Instagrid Accessories Outlet

