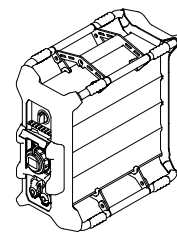


Technical Specifications

Version 1.4 (Aug. 2025)

Designed to empower those who prioritize security and freedom across the globe, Instagrid GO product line MIL is your steadfast portable power supply in every mission, ensuring you have the power you need, whenever and wherever you need it.

- Designed for extreme durability, ensuring maximum power output in any situation.
- Easy deployment in remote locations with silent operations and low heat signature for minimal visibility.
- Pure sine wave power for advanced technology like drones, radar, and internet modems.



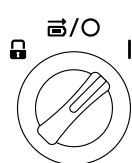
Receptacle-Type:
CEE 7/3 16A IP68

Product Description:
MIL | Type F | 2.1 kWh | 230V | 16A | IP65

Art.Nr.: 901-00011
EAN/GTIN: 4260710090272

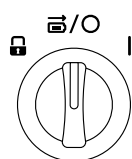
Parameter	Value
Mode of operation: Discharging	
Output voltage	230 V AC
Rated output power	3,600 W (16 A)
150% overload / 5,400 W (23.5 A)	up to 500.0 seconds
200% overload / 7,200 W (31.5 A)	up to 65.0 seconds
250% overload / 9,000 W (39.5 A)	up to 17.0 seconds
300% overload / 10,800 W (47.0 A)	up to 7.0 seconds
Peak Power	18,000 W
Circuit breaker	16 A eFuse (tripping characteristic C)
Ambient temperature	-32 °C to 60 °C
Mode of operation: Charging	
Input voltage	100 - 240 V AC / 50 - 60 Hz
Rated input power	600 - 1,440 W / 6 A
Charge time / 0 to 80% (240 V AC)	below 1.5 h (at room temperature 25°C)
Charge time / 0 to 100% (240 V AC)	below 2.0 h (at room temperature 25°C)
Ambient temperature	0 °C to 50 °C
General information	
Capacity	2,074 Wh (24 packs / 86.4 Wh each)
Weight	21 kg
Dimensions	444 x 210 x 420 mm
IP Class	IP65
Maximum operating altitude	4000 m
Protection class	Class II / double-insulated
Noise emission	below 30 dB(A) / whisper-quiet (fanless)
Receptacles	
Output receptacle (230 V AC)	CEE 7/3 16A Type F IP68
Output receptacle (230 V AC)	Neutrik powerCON TRUE1 NAC3MPX-ST-TOP
Input receptacle	Neutrik powerCON TRUE1 NAC3MPX-ST-TOP

Operation



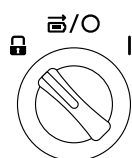
[ON]

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



[Standby / Charging]

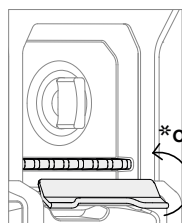
- **Input** receptacle is **active**
- Output receptacles are **inactive**



[OFF / Transport]

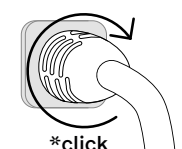
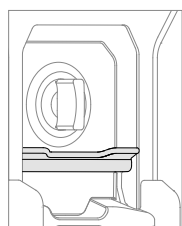
- All **receptacle** (inputs and outputs) are **inactive**
- Shipment is permitted (transport regulation UN 3480 must be observed)

Handling



[LED-Cover]

- push up cover to hide LED when necessary
- pull down cover to make LED lights visible



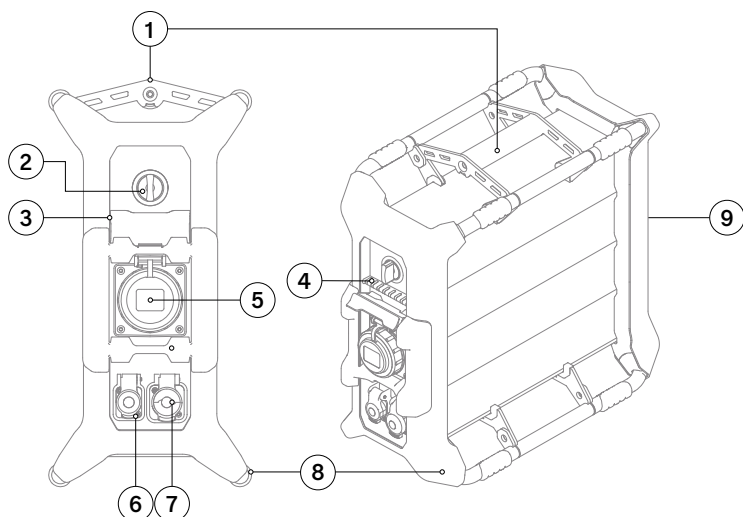
[Charging]

- Connect charging cable
- 0 – 100% in under 2 hours (230 V AC)

[Storage / Transport]

- Switch Instagrid GO into transport mode for storage

Overview



- 1 Carrying handle
- 2 Rotary switch
- 3 LED cover
- 4 LED display
- 5 Output socket
- 6 AC charging input
- 7 Instagrid Accessory Output socket
- 8 Frame
- 9 Rating label



QR