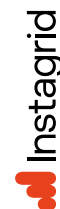
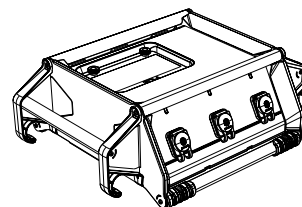


# LINK 36

## Technical Specifications



Instagrid LINK is a smart power distributor that extends the features of your portable power supply and enables new and powerful applications.

- Island mode – combine Instagrid ONE units for up to 3 x capacity.
- Hot-swap seamlessly for extended run times without the hassle of generators or extension cords.
- Continuous power source – set up a mission-critical power supply with no interruptions.
- Power up to three devices with RCD-protection without noise or exhaust fumes throughout the whole working day.

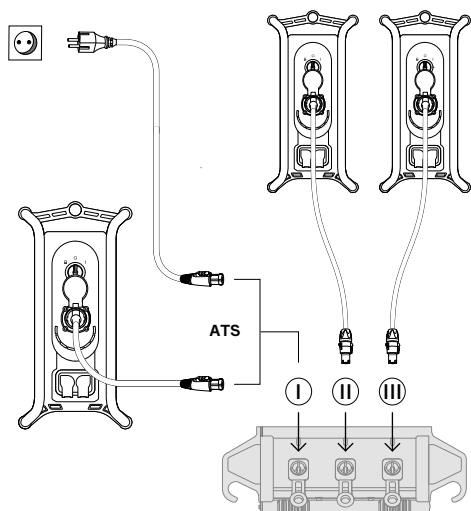
 **Receptacle type:**  
3x CEE 7/3 16 A

Product Description:  
**LINK | Type F | 230V | 16A | IP54**

Part Nr.: 990-00001  
EAN/GTIN: 4260710090050

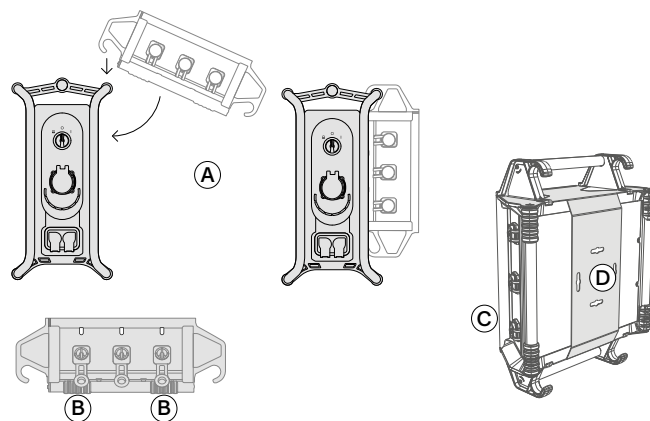
Parameter	Value
<b>Operation</b>	
Nominal voltage output	230 V AC / 50 Hz
Nominal output current	16 A
Nominal output power	3600 W
Switching time	< 20 ms
<b>Protection class</b>	
Residual circuit device	3x 1P+N RCD type A, 30mA
Circuit breaker	1P 16 A (tripping characteristic C)
<b>General Information</b>	
Weight	4.5 kg
Size	400 x 310 x 140 mm
IP Class	IP54
Protection class	Class I provided with Class II construction
Ambient temperature	-15°C to 40 °C
<b>Receptacles</b>	
Input receptacles	3x Neutrik powerCON TRUE1TOP®
Output receptacles	3x CEE 7/3 16 A

### Input Logic







- The usual ONE charging cable can be used to connect Instagrid LINK to main power
- Instagrid LINK always uses power from ❶ when available, otherwise it uses power from ❷ and ❸
- ❷ and ❸ work in a “ping-pong” system → switch to another source only occurs if power from the current source ceases
- Continuous power source:  
Plug mains power into primary ❶ + one or two Instagrid ONE into ❷ and ❸

### Operation and Transport

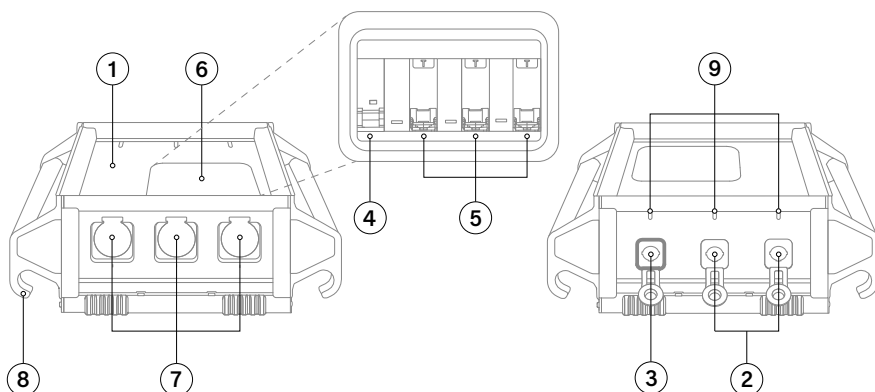


- Optimized for attaching to Instagrid ONE ❶
- 4 sturdy feet for stability and grip ❷
- Solid frame for custom mounting (e.g. velcro straps) ❸
- Surface mounting with screws ❹

### Operation Modes

	Active	LED blinks GREEN
	Ready/standby	LED lights up WHITE
	Inactive	LED is OFF
	Service	LED lights up RED

### Overview



- 1 Housing
- 2 2x Secondary input (Neutrik PowerCON)
- 3 1x Primary input (Neutrik PowerCON)
- 4 1x Circuit breaker (MCB)
- 5 3x Circuit breaker (RCCB)
- 6 Unfoldable fuse window
- 7 3x Output sockets
- 8 Handle and hook
- 9 3x LED light