

LINK 24
Construction

New applications

Instagrid LINK 24 is a smart power distributor that extends the features of your portable power supply and enables new and powerful applications.

Instagrid LINK 24 is the ideal accessory for Instagrid GO 36 DV but can be used with any combination of 120 V AC power supplies.

- Island mode – combine up to three mobile power supplies for up to 3x energy capacity.
- Hot-swap seamlessly for extended run times without the hassle of generators or extension cords.
- Power up to three devices with RCD-protection without noise or exhaust fumes throughout the whole working day.





More capacity, no interruptions

Connect two Instagrid GO 36 DV units for a double capacity of 4.2 kWh and three units for a triple capacity of 6.3 kWh, allowing you to get more done:

1 vs 3 units:



Arc welding machine

5.3 kW

1 unit: up to 89 electrodes
3 units: up to 267 electrodes



Diamond core drill

3.3 kW (Ø 6 inch)

1 unit: approx. 32 holes
3 units: approx. 96 holes

If you're working off-grid and you need extended run time, plug in additional unit(s) to Instagrid LINK. It will switch seamlessly from the discharged unit to the next available unit. By 'hot swapping' units in and out, island mode gives you an effectively unlimited mobile power supply.

More devices, more flexibility

Instagrid LINK 24 lets you safely power up to three devices with a single portable power supply. Avoid use of a power strip; Instagrid LINK 24 provides three output sockets, each RCD equipped, and helps protect against electric shock in line with the relevant standards.



Power a diamond core drill, vacuum pump
and water pump simultaneously.





Technical specifications

Operation

Output voltage 120 V AC/ 60 Hz

Output current 20 A

Switching time < 20 ms

Line protection

Personal safety device 3 x 2P RCD type A UL, 30 mA

Line protection 1P 20A

General information

Weight 9.9 lb / 4.5 kg

IP class IP44 / UL Rain Test (rainproof)

Protection class Class I provided with Class II construction

Operating temperature -4 °F to 131 °F / -20 °C to 55 °C

Connections

Input socket 3 x Neutrik powerCON TRUE1 TOP®

Output socket 3 x Nema 5-20R 20A

Delivery scope 1 x LINK 24, 1 x connection cable
(Neutrik to output socket)

Power inputs

- 1 x primary source (I) highlighted with laser engraving
- 2 x secondary sources (II + III)
- The Instagrid GO 36 DV charging cable can be used to connect Instagrid LINK 24 to mains power
- Instagrid LINK 24 always uses power from I when available. Otherwise it uses power from II and III
- II + III work in a "ping-pong" system → switch to another source only occurs if power from the current source ceases





Power outputs

- Output power and socket type vary according to country variant (compare table on the right for more information)
- All three power outlets can be used simultaneously
- Each output socket is protected by a separate RCD
- Power outputs have no hierarchy

Input

Neutrik powerCON
TRUE1TOP®



Output

Nema 5-20



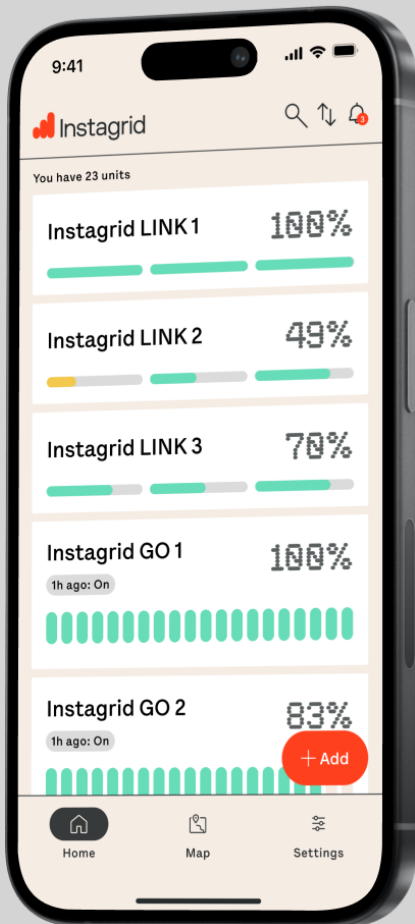
ONE POWERFUL SYSTEM

Instagrid LINK 24 is the ideal companion to our portable power supply **Instagrid GO 36 DV**.

- Power even your most demanding tools with a grid-like performance of 3,600 W rated output and 18,000 W peak power output.
- Can be carried in one hand (46 lb / 21 kg).
- Suitable for use indoors or outdoors in all weather conditions (IP 44).
- Fast recharging from standard 20 A 120 V supply. Conveniently charge up to three Instagrid GO 36 DV units simultaneously using Instagrid LINK 24.







Location

Monitor the real-time location of your Instagrid product(s) to keep track of them and to prevent theft.



In-depth unit information

Monitor run-time, state of charge, temperature, and location of Instagrid product(s).

Fleet Management

Fully-connected experience to enhance convenience, data accessibility and safety.



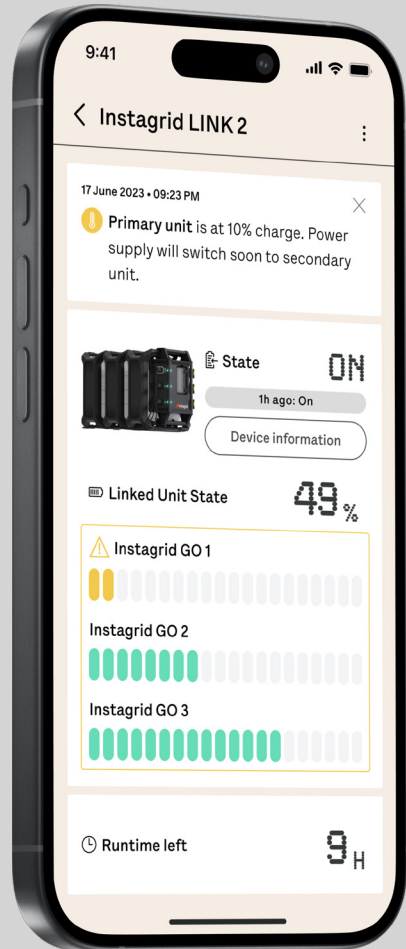
Quick overview

The status of all your Instagrid products at a glance.



Statistics

Aggregated data about your fleet. Keep track of your energy consumption and sustainability metrics.





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