



# BLUETTI Balco Transfer Hub

## A New Way to Home Energy



**Turn Battery Storage Into a Grid-Ready System**  
800W grid complies power from portable power stations



**Plug & Play Design**  
No Installation Required



**Wide Compatibility**  
Works seamlessly with BLUETTI devices,  
and third-party portable power stations



**BLUETTI Space**  
Connect up to 6 Balco units via AC Coupling Wireless Network



**Ai-Energy Management System**  
Dynamic Pricing & Maximum Energy Saving



**Zero Feed In, Smart Home Compatible**  
BLUETTI / Shelly / Everhome / Google / Alexa



**Grid-tied & Off-grid Power Simultaneously**  
Utilities off-grid power from portable power station



**Home & Outdoor Dual Usage**  
Grid-tied power at home, off-grid power for outdoor use



# Balco Transfer Hub

## AC Input (Grid-Tied)

|                                                 |           |
|-------------------------------------------------|-----------|
| Max. AC Input Power (PPS to Transfer Hub)       | 850 VA    |
| Max. AC Input Current (PPS to Transfer Hub)     | 3.7 a.c.A |
| Max. AC Charging Power (Bypass-Socket to PPS)   | 2,300 W   |
| Max. AC Charging Current (Bypass-Socket to PPS) | 10 a.c.A  |
| Rated AC Input Voltage / Frequency              | 230 V     |

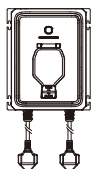
## AC Output (Grid-Tied)

|                                                 |           |
|-------------------------------------------------|-----------|
| Grid-Tied Output Power (Grid-tied via Socket)   | 800 VA    |
| Grid-Tied Output Current (Grid-tied via Socket) | 3.5 a.c.A |
| Rated AC Output Voltage / Frequency             | 230 V     |

## General

|                                       |                                                                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Dimensions (L × W × H)                | 471 × 222 × 131.8 mm                                                                                                            |
| Weight                                | 4.0 kg                                                                                                                          |
| Operating Temperature                 | -20 °C to 45 °C                                                                                                                 |
| Operating Humidity                    | 10 % to 90 %                                                                                                                    |
| Storage Temperature                   | -20 °C to 45 °C                                                                                                                 |
| Noise Level                           | 50 dB Max.                                                                                                                      |
| Operating Altitude                    | < 2,000 m                                                                                                                       |
| Protection Rating                     | IP54                                                                                                                            |
| Compatibility - With Full Features    | AC180, AC200Max, AC200L, Elite100, Elite 200, Elite 300, Elite400, Elite 320, Apex 300, Fridge Power and More up coming devices |
| Compatibility - With Limited Features | Third-party energy storage models - limited features such as grid-tied output only                                              |
| Smart Plug & Meters Compatibility     | BLUETTI S Meter<br>BLUETTI S1 Smart Plug<br>Shelly 3EM Pro<br>Everhome Eco Tracker IR                                           |
| Warranty                              | 2 Years                                                                                                                         |

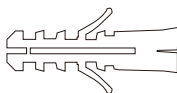
## Packing List



Balco Transfer Hub  
Smart Grid-Tied Controller



Self-Tapping Screw  
×4



Expansion Bolt  
×4



Quick Start Guide



Warranty Card



inquiry@bluetti.com

EN-V1.0