

# **EcoFlow PowerStream Microinverter**

PowerStream Microinverter is a grid-tied inverter that is compatible with all EcoFlow portable power stations. You can connect your power station to the microinverter and plug the inverter into a wall socket. Now you have a grid-tied system that supplies constant power to your home.

- The 1st Balcony Solar System with a Portable Power Station
- Smart Control & Monitoring: Smart Plugs & EcoFlow App
- DIY Installation
- Fits Beyond Balconies
- 600W to 800W Upgradable





## Technical Parameters—DE/Swiss



### **GENERAL INFORMATION**

Product Name Weight

EcoFlow Microinverter Approximately 3 Kg

Model Dimensions

EFWN511B 242 × 169 × 33 mm

**SPECIFICATIONS** 

PV Input Power DC Input Output

400W x 2 600W

Max. Input Voltage Max. Input Current

55Vd.c. (PV Port)/ 59Vd.c. (DC Port) 13A

AC Output-Grid Tied Max. AC Output Current

600W 2.8A

Max. Charging & Discharging Power Charging Voltage

600W 30 – 58 Vd.c.

Waterproof Communication

IP67 Wi-Fi and Bluetooth

**ENVIRONMENTAL OPERATING DATA** 

Operating Temperature Range
-40°C - 50°C

Humidity
0% - 100%

Wet Location Altitude

Yes ≤2000 m



### Technical Parameters—Other EU Countries



### **GENERAL INFORMATION**

Product Name

**EcoFlow Microinverter** 

Model

EFWN511

Weight

Approximately 3 Kg

**Dimensions** 

242 × 169 × 33 mm

### **SPECIFICATIONS**

**PV Input Power** 

400W x 2

Max. Input Voltage

55Vd.c. (PV Port)/59Vd.c. (DC Port)

**AC Output-Grid Tied** 

800W

Max. Charging & Discharging Power

600W

Waterproof

IP67

**DC Input Output** 

600W

**Max. Input Current** 

13A

**Max. AC Output Current** 

3..7A

**Charging Voltage** 

30 - 58 Vd.c.

Communication

Wi-Fi and Bluetooth

### **ENVIRONMENTAL OPERATING DATA**

**Operating Temperature Range** 

-40°C - 50°C

10°C - 50°C

Wet Location

Yes

Humidity

0% - 100%

**Altitude** 

≤2000 m