FOX ESS

DATASHEET

# EPS BOX PRO HC-G2

**THREE-PHASE**

- PC, Robust metal enclosure IP65
- Applied to residential power systems
- Compatible with H3 Pro, AIO-H3, H3, H3 Smart, PQ3 and PQ3-Plus
- Automatically switch to On-Grid/ Off-Grid state

**MAX. INPUT CURRENT 100A**

**EASY INSTALLATION**

**IP65 RATED**

**SAFETY**

www.fox-ess.com

TECHNICAL SPECIFICATIONS

| MODEL | EPS BOX PRO HC-G2 |
|---|---|
| **UTILITY SUPPLY** | |
| Rated Voltage [VAC] | 220 / 380, 230 / 400, 3L / N / PE |
| Rated Frequency [Hz] | 50 / 60 |
| Max. Input Current (Per Phase) [A] | 100 |
| **INVERTER GRID** | |
| Rated Voltage [VAC] | 220 / 380, 230 / 400, 3L / N / PE |
| Rated Frequency [Hz] | 50 / 60 |
| Max. Input Current (Per Phase) [A] | 63 |
| **INVERTER EPS** | |
| Rated Voltage [VAC] | 220 / 380, 230 / 400, 3L / N / PE |
| Rated Frequency [Hz] | 50 / 60 |
| Max. Input Current (Per Phase) [A] | 63 |
| **LOAD** | |
| Rated Voltage [VAC] | 220 / 380, 230 / 400, 3L / N / PE |
| Rated Frequency [Hz] | 50 / 60 |
| Max. Output Current (Per Phase) [A] | 100 |
| **COMMUNICATION INTERFACE** | |
| RS-485 | Meter |
| **GENERAL DATA** | |
| Cooling Concept | Natural |
| Installation | Wall-mounted |
| Operating Temperature Range [°C] | -25 ~ +60 |
| Dimensions (W*H*D) [mm] | 420 * 550 * 139 |
| Dimensions of packing (W*H*D) [mm] | 515 * 665 * 235 |
| Net Weight [kg] | 19.44 |
| Gross Weight [kg] | 22.87 |
| Ingress Protection | IP65 |
| Humidity (No Condensation) [% RH at 40°C] | 50 |
| Max. Operating Altitude [m] | <4000 @ Derating exceeding 2000m |
| Protection Class | Class I |
| Pollution Degree | PD3 (outside), PD2 (inside) |
| Overvoltage Category | III |