



# EPS BOX-SP

SINGLE-PHASE



- PC, Robust metal enclosure IP65
- Applied to residential, commercial solar installations
- Compatible with HI-G2/KH/EVO inverter
- Automatically switch to On-Grid/Off-Grid state



Max. input  
current 100A



Safety



IP65  
Rated



Easy  
Installation



For more information about the Fox ESS range, visit:  
[www.fox-ess.com](http://www.fox-ess.com)



TECHNICAL SPECIFICATIONS

|                                     |                             |
|-------------------------------------|-----------------------------|
| MODEL                               | EPS BOX-SP                  |
| UTILITY SUPPLY                      |                             |
| Rated Voltage [VAC]                 | 220 / 230 / 240, L / N / PE |
| Rated Frequency [Hz]                | 50 / 60                     |
| Max. Input Current (Per Phase) [A]  | 100                         |
| INVERTER GRID                       |                             |
| Rated Voltage [VAC]                 | 220 / 230 / 240, L / N / PE |
| Rated Frequency [Hz]                | 50 / 60                     |
| Max. Input Current (Per Phase) [A]  | 63                          |
| INVERTER EPS & INVERTER 2           |                             |
| Rated Voltage [VAC]                 | 220 / 230 / 240, L / N / PE |
| Rated Frequency [Hz]                | 50 / 60                     |
| Max. Input Current (Per Phase) [A]  | 63                          |
| LOAD                                |                             |
| Rated Voltage [VAC]                 | 220 / 230 / 240, L / 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 * 138.5           |
| Dimensions of packing (W*H*D) [mm]  | 515 * 660 * 235             |
| Net Weight [kg]                     | 16                          |
| Gross Weight [kg]                   | 19.3                        |
| Ingress Protection                  | IP65                        |