

# Backup Box



## Simple

Automatic detection & switchover



## Reliable

Provide Reliable backup power

| Technical Specification     | Backup Box-B0                               | Backup Box-B1              |
|-----------------------------|---------------------------------------------|----------------------------|
| AC Output (On grid)         |                                             |                            |
| Grid connection             | Single Phase                                | Three Phase                |
| Rated voltage               | 220 V / 230 V                               | 380 V / 400 V              |
| AC frequency                | 50Hz / 60Hz                                 |                            |
| AC output voltage range     | 198 V ~ 253 V                               | 342 V ~ 440 V              |
| AC Output (Backup)          |                                             |                            |
| Load connection             | Single Phase                                | Single Phase               |
| Rated voltage               | 220 V / 230 V                               | 220 V / 230 V              |
| AC frequency                | 50Hz / 60Hz                                 |                            |
| Maximum apparent power      | 5,000 VA                                    | 3,300 VA                   |
| Maximum output current      | 22.7 A                                      | 15.2 A                     |
| Switchover time             | < 3 s                                       |                            |
| AC Input (Inverter)         |                                             |                            |
| Rated voltage               | 220 V / 230 V                               | 380 V / 400 V              |
| AC frequency                | 50Hz / 60Hz                                 |                            |
| Compatible inverter         | SUN2000-2/3/3.68/4/4.6/5/6KTL-L1            | SUN2000-3/4/5/6/8/10KTL-M1 |
| General Specification       |                                             |                            |
| Operating temperature range | -20 °C to +45 °C (-4 °F to 113 °F)          |                            |
| Relative humidity range     | 0 %RH ~ 100 %RH                             |                            |
| Dimensions (W * H * D)      | 400 x 350 x 130 mm (15.8 x 13.8 x 5.1 inch) |                            |
| Weight                      | 11 kg                                       |                            |
| Degree of protection        | IP 65                                       |                            |

