

| Model                              | 6kW Lynks                                        |
|------------------------------------|--------------------------------------------------|
| <b>PV Input Data</b>               |                                                  |
| Max. PV Power                      | 8000W                                            |
| Max. PV Input Voltage              | 500V                                             |
| MPPT Voltage Range                 | 120-450V                                         |
| Start-up Voltage                   | 150V                                             |
| Max. PV Current                    | 30A (total current of the two MC4 sets combined) |
| <b>AC Output / Input Data</b>      |                                                  |
| Maximum Input Power                | 6000W                                            |
| Nominal Input / Output Power       | 6000W                                            |
| Max. Input / Output Apparent Power | 6000VA                                           |
| Nominal Voltage                    | 230VAC                                           |
| Max. Input / Output Current        | 26A                                              |
| Max. Continous / Rated Current     | 26Aa.c.                                          |
| Nominal Frequency                  | 50Hz                                             |
| Power Factor Range                 | 0.8 Leading ~ 0.8 Lagging                        |
| <b>Standalone Data</b>             |                                                  |
| Nominal Output Power               | 6000W                                            |
| Nominal Output AC Voltage          | 230VAC (Configurable)                            |
| Nominal Output AC Frequency        | 50Hz (Configurable)                              |
| Output THD (Resistor load)         | <3%                                              |
| <b>Efficiency</b>                  |                                                  |
| Max. Efficiency                    | 97.6%                                            |
| Max. Battery to Load Efficiency    | 94.0%                                            |
| Europe Efficiency                  | 97.6%                                            |
| MPPT Efficiency                    | 99.9%                                            |
| <b>General Information</b>         |                                                  |
| Operating Temperature Range        | -20°C ~ +50°C (>35°C Derating)                   |
| Net Dimension                      | 514x420x140 mm                                   |
| Gross Dimension                    | 590x520x210 mm                                   |
| Net Weight                         | 15.5kg                                           |
| Gross Weight                       | 19kg                                             |