



Data sheet sonnenProtect 4000

Keep your lights on during a power outage with sonnenProtect 4000.

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| Nominal power in conjunction with sonnenBatterie 10 (5.5kWh) | 3,000 W ¹ |
| Nominal power in conjunction with sonnenBatterie 10 (from 11kWh) | 4,000 W ¹ |
| Nominal frequency | 50 Hz |
| Output voltage | 230 VAC / ±10 % |
| Overload (30 min) in conjunction with sonnenBatterie 10 (5.5kWh) | 3,400 VA |
| Overload (30 min) in conjunction with sonnenBatterie 10 (from 11kWh) | 4,600 VA |
| Max. output current (duration / 100 ms) | 20 A / 23 A |
| Network configuration in emergency power mode | TN-S |
| Grid connection | Single phase, L / N / PE |
| Grid connection fuse | Miniature circuit breaker type B 20 A |
| Operating mode | Single phase emergency power supply via emergency power circuit(s). Switching to emergency power mode is automatically carried out by the storage system. |
| Switchover time | approx. 5 s |
| Switchback time | approx. 3 s ² |
| Dimensions (H/W/D) | 52/23/12 cm |
| Weight | approx. 10 kg |
| Protection class | II |
| Degree of protection | IP65 |
| Degree of pollution | 3 |
| Temperature range | -5 °C - 45 °C ³ |
| Max. relative humidity | 100 %, condensing |

The sonnenProtect 4000 is only compatible with the sonnenBatterie 10. We reserve the right to make technical changes and updates at any time. The specified values, services and other information as well as illustrations or drawings contained in this data sheet, brochures, and any other documents are only examples and are subject to ongoing revision and modifications. Unless we have expressly designated it as binding, this information does not constitute a warranty. The information in the binding order acceptance or the sales contract shall apply.

¹ At power factor $\cos \phi = 1$. ² After mains return, the waiting time until switchback can be up to 5.5 minutes due to country-specific regulations. ³ Observe the optimum temperature range of sonnenBatterie 10.

Status as of January 2024