



Data sheet sonnenProtect 4000

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

Nominal power in conjunction with sonnenBatterie 10 (5.5 kWh)	3,000 W ¹
Nominal power in conjunction with sonnenBatterie 10 (from 11 kWh)	4,000 W ¹
Nominal frequency	50 Hz
Output voltage	230 VAC / ±10 %
Overload (30 min) in conjunction with sonnenBatterie 10 (5.5 kWh)	3,400 VA
Overload (30 min) in conjunction with sonnenBatterie 10 (from 11 kWh)	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

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.

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.

Version: May 2024.