



## Data sheet sonnenProtect 4000

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

Nominal power	4,000 W
Nominal frequency	50 Hz
Output voltage	230 VAC / $\pm 10\%$
Overload (30 min)	max. 4,600 W
Max. output current (duration / 100 ms)	20 A / 23 A
Network configuration in emergency power mode	TN
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	Normal operation to back-up power: approx. 5 s back-up power to normal operation approx. 3 s
Threshold performance	None (from 0 W)
Dimensions (cm) (H/W/D)	52/23/12
Weight (kg)	approx. 10
Protection class	II
Degree of protection	IP65
Necessary fault current monitoring	Residual current device (RCD) with max. 300 mA rated differential current; requirements on site must be observed
Environment	Indoor / outdoor areas
Degree of pollution	3
Temperature range	-5 °C - 50 °C
Max. relative humidity	100 %, condensing
Installation altitude	2,000 m above sea level

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