



Data sheet sonnenProtect 4000

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

Nominal power	4,000W
Nominal frequency	50Hz
Output voltage	230VAC / $\pm 10\%$
Overload (30 min)	max. 4,600W
Max. output current (duration / 100 ms)	20 A / 23A
Network configuration in emergency power mode	TN
Grid connection	Single phase, L / N / PE
Grid connection fuse	Miniature circuit breaker type B 20A
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. 5s back-up power to normal operation approx. 3s
Threshold performance	None (from 0W)
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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