



Datasheet sonnenBackup-Box

No more power outages – with the sonnenBackup-Box.

With the emergency power option from sonnen, power outages will be forever in the past. The retrofittable sonnenBackup-Box is compatible with the sonnenBatterie eco, hybrid and pro 2.0 and offers you maximum security for a constant power supply in your home. Up to 2.8 kVA of peak power are available for the protection of one phase. The sonnenBackup-Box combined with a 8 kWh sonnenBatterie can, for example, power your refrigerator, lights and Internet router in your home all day long.

Compatibility	sonnenBatterie eco 8.0 / sonnenBatterie hybrid 8.1 / sonnenBatterie pro 2.0
Nominal power	1.8 kVA
Overload	max. 2.8 kVA
Maximum power (2 sec.)	4.1 kVA
Nominal frequency	50 Hz
Output Voltage	230 VAC +/- 10 %
Mains connection	three-phase, L1/L2/L3/N/PE
Mains connection fuse	Miniature circuit breaker Type C 32 A
Conductor cross section	6 mm ²
Operating concept	single phase backup operation
Switchover time to backup operation	approx. 3 seconds
Dimensions (H/B/T)	70/67/23 cm
Weight	46 kg
Degree of protection	IP30
Ambient temperature range	5 °C – 40 °C

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