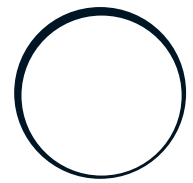


Technical Data sonnenBatterie 10

	10/5.5	10/11	10/16.5	10/22	10/27.5
Nominal battery capacity in kWh	5.5	11	16.5	22	27.5
Usable battery capacity in kWh	5	10	15	20	25
Cell technology	LFP (Lithium Iron Phosphate)				
Weight in kg	115	172	268	325	382
Dimensions (H/W/D) in cm ¹	172-184/69/27		2x 172-184/69/27		
Nominal power (charging/discharging) in kW	3.4	4.6	4.6	4.6	4.6
Max. inverter efficiency	95%				
Max. battery efficiency	98%				
Ambient temperature range	-5 °C – 45 °C ²				
Degree of Protection	IP30				
Operating mode	single phase 230V 50Hz				
Tests and directives	VDE AR 4105, TOR D4, G98/99, CEI0-21, EN 50438, AS/NZS 4777.2, UN 38.3, IEC 61000-6-1, IEC 61000-6-3, IEC 62109-1, IEC 62040-1, IEC 60730-1, VDE AR 2510-2, IEC 62619, VDE AR 2510-50				
Battery service life	designed for 20 years				
Warranty	10 years ³				
Cycles	10,000 ³				



sonnen

Expandable
up to
9 units!

Technical Data sonnenBatterie 10

	10/22-55	10/33-82.5	10/66-165	10/99-247.5
Nominal battery capacity in kWh	22-55	33-82.5	66-165	99-247,5
Usable battery capacity in kWh	20-50	30-75	60-150	90-225
Weight in kg	ca. 306-648	ca. 459-972	ca. 918-1,944	ca. 1,377-2,916
Dimensions (H/W/D) in cm ¹	2x/4x (172-184/69/27)	3x/6x (172-184/69/27)	6x/12x (172-184/69/27)	9x/18x (172-184/69/27)
Nominal power (charging/discharging) in kW	9.2	13.8	27.6	41.4

Available options

sonnenProtect	emergency backup
sonnenDC-Module	direct PV-integration ⁴

The sonnenBatterie 10 is your most innovative residential storage solution, with which you can store your electricity more easily and efficiently than ever before.

The new features cover the customer needs and adapt themselves to any household. The battery can expand to 9 units, reaching a total storage size of 247.5 kWh, making it the ideal solution for small to medium sized commercial spaces.

With the latest model, you will have state-of-the-art "Made in Germany" technology and will always be one step ahead.

sonnenBatterie 10 – redefine performance, capacity and longevity, all with a simpler installation.

We reserve the right to make technical changes and updates without prior notice. Specific values, performance data and other information in this data sheet, brochures and other product information, as well as illustrations and drawings in these documents, are solely illustrative and are subject to ongoing revision and modification. We do not warrant the accuracy or completeness of any information in these documents unless otherwise explicitly stated. Only the information in order confirmation documents or purchase contracts is binding.

¹ From 16.5kWh: Additional cabinets are needed. ² Optimal: 5°C ... 30°C | The system can still function below and above 5°C and 30°C, however, only with a reduction in power. ³ Please be aware that terms and conditions apply. ⁴ Available in Q3.