



## Technical Data sonnenBatterie pro 2.0

	2.0/22,5	2.0/30	2.0/37,5	2.0/45
Nominal battery capacity in kWh	22,5	30	37,5	45
Depth of discharge (DoD)	90 %			
Cell technology	LFP (Lithium Iron Phosphate)			
Weight in kg	131	154	177	200
Dimensions per unit (H/W/D) in cm	186/67/23 + 35 cm distance between units			
Nominal power (charging/discharging)	9.9 kW			
Max. inverter efficiency	96 %			
Max. battery efficiency	98 %			
Ambient temperature range	-5 °C – +45 °C <sup>1</sup>			
Dust & water protection	IP30			
Operating mode	three phase			
Tests and directives	VDE-AR-N 4105, Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, SGS TÜV Saar, IEC 62040-1, UN 38.3, IEC 62133, IEC 62619, IEC 62619, G83-2, G59-3, G100			
Battery service life	designed for 20 years			
Warranty	10 years <sup>2</sup>			
Cycles	10,000 <sup>2</sup>			
Charging time to 90 %, approx.	3 h	3.5 h	4 h	4.5 h

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<sup>1</sup> Derating at approx. 35°C. <sup>2</sup> Warranty on all parts. To learn more about our current warranty terms and conditions, please visit [sonnen.de/en/terms-and-conditions](https://www.sonnen.de/en/terms-and-conditions) or call our customer hotline and request a copy.