



## Technical Data sonnenBatterie pro 2.0

	2.0/24	2.0/30	2.0/36	2.0/42	2.0/48
Usable battery capacity in kWh	24	30	36	42	48
Cell technology	LFP (Lithium Iron Phosphate)				
Weight in kg	170	197	224	251	278
Dimensions per unit (H/W/D) in cm	184/67/23 + 35cm distance between units				
Nominal power (charging/discharging)	9.9kW				
Max. inverter efficiency	96%				
Max. battery efficiency	98%				
Ambient temperature range	5°C – 30°C				
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, UL1642, IEC62133				
Battery service life	designed for 20 years				
Warranty	10 years <sup>1</sup>				
Cycles	10,000 <sup>1</sup>				
Charging time to 90 %, approx.	2.5 h	3 h	3.5 h	4 h	4.5 h

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