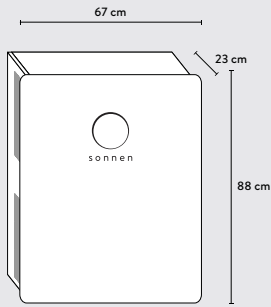


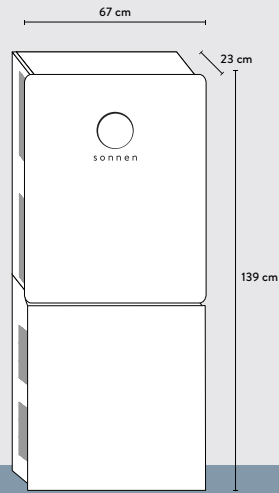


## Technical Data sonnenBatterie eco 9.43

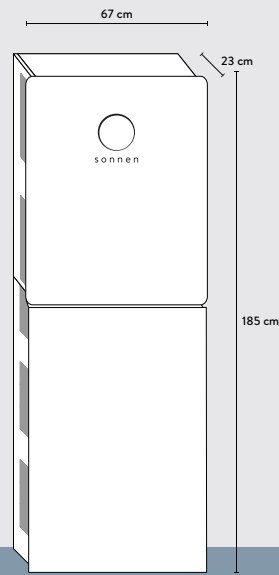
	eco 9.43/2,5	eco 9.43/5	eco 9.43/7,5	eco 9.43/10	eco 9.43/12,5	eco 9.43/15
Nominal battery capacity in kWh	2,5	5,0	7,5	10,0	12,5	15,0
Depth of discharge	90%					
Cell technology	LFP (Lithium Iron Phosphate)					
Cabinet option 1 (2,5kWh – 5kWh)						
Weight in kg	58	81	-	-	-	-
Dimensions (H/W/D) in cm	88/67/23	88/67/23	-	-	-	-
Cabinet option 2 (2,5kWh – 10kWh)						
Weight in kg	74	97	120	143	-	-
Dimensions (H/W/D) in cm	139/67/23	139/67/23	139/67/23	139/67/23	-	-
Cabinet option 3 (2,5kWh – 15kWh)						
Weight in kg	85	108	131	154	177	200
Dimensions (H/W/D) in cm	185/67/23	185/67/23	185/67/23	185/67/23	185/67/23	185/67/23
Nominal power (charging/discharging) in W	1.100	2.500	3.300	3.300	3.300	3.300
Max. inverter efficiency	95%					
Max. battery efficiency	98%					
Ambient temperature range	5°C – 30°C					
Dust and water protection	IP 30					
Operating mode	single phase					



**Cabinet option 1**  
Nominal battery capacity:  
2,5 – 5,0 kWh



**Cabinet option 2**  
Nominal battery capacity:  
2,5 – 10,0 kWh



**Cabinet option 3**  
Nominal battery capacity:  
2,5 – 15,0 kWh



## Technical Data sonnenBatterie eco 9.43

	eco 9.43/2,5	eco 9.43/5	eco 9.43/7,5	eco 9.43/10	eco 9.43/12,5	eco 9.43/15
<b>Tests and directives</b>	VDE AR-N 4105, UN38.3, IEC62619, Low voltage directive, EMC Directive, DIN VDE 0100, SGS-TÜV Saar, CEI 0-21:2016, AS4777.2/, G83/2, G59/3, DIN EN62109-1/-2, IEC62109-1/-2, DIN EN 62040-1					
<b>Battery service life</b>	designed for 20 years					
<b>Warranty</b>	10 years <sup>1</sup>					
<b>Cycles</b>	10.000 <sup>1</sup>					

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.

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