

Distributed by EcoSouth Solar
Edwardstown SA 5039

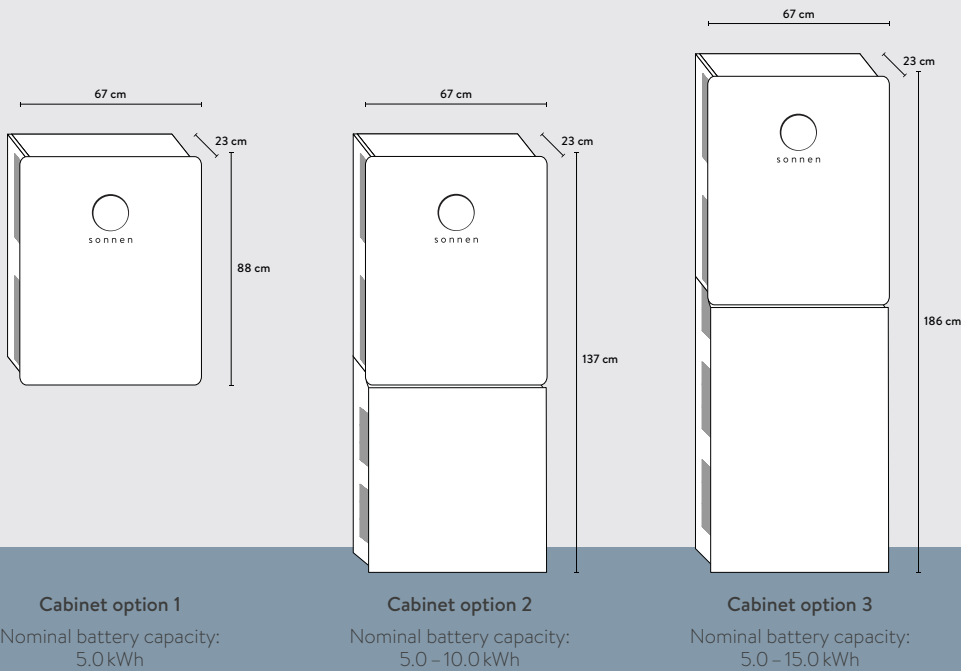
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Technical Data sonnenBatterie eco 9.43

	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	5.0	7.5	10.0	12.5	15.0
Depth of discharge (DoD)	90%				
Cell technology	LFP (Lithium Iron Phosphate)				
Cabinet option 1 (5.0kWh)					
Weight in kg	81	-	-	-	-
Dimensions (H/W/D) in cm	88/67/23	-	-	-	-
Cabinet option 2 (5.0kWh - 10.0kWh)'					
Weight in kg	97	120	143	-	-
Dimensions (H/W/D) in cm	137/67/23	137/67/23	137/67/23	-	-
Cabinet option 3 (5.0kWh - 15.0kWh)'					
Weight in kg	108	131	154	177	200
Dimensions (H/W/D) in cm	186/67/23	186/67/23	186/67/23	186/67/23	186/67/23
Nominal power (charging/discharging) in kW	2.5	3.3	3.3	3.3	3.3
Max. inverter efficiency	95%				
Max. battery efficiency	98%				
Ambient temperature range	-5°C - +45°C ²				
Dust and water protection	IP30				
Operating mode	single phase				



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Tests and directives	SGS TÜV Saar, UN38.3, IEC 62133, DIN EN 62040-1, IEC 62619, AS/NZS 4777.2				
Battery service life	designed for 20 years				
Warranty	10 years ³				
Cycles	10,000 ³				

Available options

Multi-Touch-Display	7 inches
sonnenWallmount	installation mount



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¹ There are two cabinet versions available. By default, the large cabinet is included (Dimensions H/W/D 98/67/23). If a small cabinet is needed for a storage battery of 5.0 kWh up to 10.0 kWh, this must be specified when ordering. ² Derating at approx. 35°C. ³ Warranty on all parts. To learn more about our current warranty terms and conditions, please visit sonnenbatterie.de/en/terms-and-conditions or call our customer hotline and request a copy. · Standard housing color: white. Housing color black only on request.