

## Technical Data sonnenBatterie

	eco 8.0/6	eco 8.0/8	eco 8.0/10	eco 8.0/12	eco 8.0/14	eco 8.0/16
Maximum battery efficiency	98 %					
Usable battery capacity (kWh)	6.0	8.0	10.0	12.0	14.0	16.0
Cell chemistry	LFP (Lithium Iron Phosphate)					
Ambient temperature range	5° – 40 °C					
Dust & water protection	IP 21					
Tests and directives	VDE-AR-N_4105, Low Voltage Directive 2006/95/EG, UL1642, IEC62133					
Battery service life	designed for 20 years					
Warranty	10 years <sup>2</sup>					
Cycles	10,000 <sup>2</sup>					
Charging time to 90 %, approx.	2 h	2.5 h	3 h	3.5 h	4 h	4.5 h

### Available options

Colour of cabinet <sup>3</sup>	black or silvergrey
Multi-Touch-Display	18 cm width
sonnen Backup-Box	emergency backup

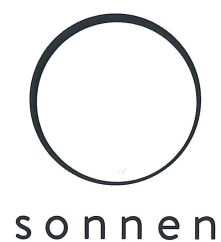
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<sup>1</sup> Two base cabinet versions are available. Depending on your power requirements a smaller base cabinet can be acquired for capacity sizes up to 10 kWh.

<sup>2</sup> Warranty on all parts. To learn more about our current warranty terms and conditions, please visit <https://sonnen.com.au/en-au/warranty> or call our customer hotline and request a copy.

<sup>3</sup> Standard Colour of cabinet: white





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Grid Version (three phase)						
Rated inverter power (W) (charging/discharging)	3,000	3,300	3,300	3,300	3,300	3,300
Maximum inverter efficiency	96 %					
Cabinet option 1 (6.0 kWh - 10.0 kWh) <sup>1</sup>						
Weight kg	121	146	171	-	-	-
Dimensions H/W/D cm	137/64/22	137/64/22	137/64/22	-	-	-
Cabinet option 2 (6.0 kWh - 16.0 kWh) <sup>1</sup>						
Weight kg	132	157	182	207	232	257
Dimensions H/W/D cm	184/64/22	184/64/22	184/64/22	184/64/22	184/64/22	184/64/22