

# sonnenFlat VPP

Name of VPP	sonnenFlat
VPP operator	sonnen Australia Pty Ltd
VPP retail partner	Energy Locals
VPP contract term	No minimum term
VPP contract cancellation fee	None
Late payment fee	\$16.00 (incl. GST)
Direct debit dishonour fee	\$11.00 (incl. GST)
VPP payments to customer	<p>Residential customers in the distributor area must have the minimum solar PV capacity and minimum sonnenBatterie useable capacity for the relevant sonnenFlat plan.</p> <p>Four packages exist:</p> <ul style="list-style-type: none"> <li>- City (3kW of Solar PV, 4 kWh minimum storage capacity &amp; 4,000kWh annual usage allowance)</li> <li>- Economy (5kW of Solar PV, 8kWh minimum storage capacity &amp; 7,500kWh annual usage allowance)</li> <li>- Family (7.5kW of Solar PV, 10kWh minimum storage capacity &amp; 10,000kWh annual usage allowance)</li> <li>- Autonomy (10kW of Solar PV, 12kWh minimum storage capacity &amp; 12,500kWh annual usage allowance)</li> </ul> <p>Each household must produce the Minimum Annual Solar Generation quantity of energy over a 12-month period. Where the annual energy production falls below the Minimum Annual Solar Generation, the Annual Household Usage Allowance will be reduced proportionally to the shortfall in the Minimum Annual Solar Generation.</p>
Solar FiT	Energy exported above the Annual Export Threshold will be paid at the solar Feed-in-Tariff of 7c/kWh
Energy usage rate (inc GST and assuming customer pays on time)	Only once the Adjusted Annual Household Usage Allowance is exceeded, additional usage from the grid will be charged at the Excess Grid Usage Rate of 38.04c/kWh (incl. GST)

*Continued next page*



**Get up to \$6,000**  
and low interest loan for a home battery.

# sonnenFlat VPP

Daily supply charge	N/A. Four annual sonnenFlat packages exist: – City (\$49 p/month or \$1.61 p/day inc GST) – Economy (\$49 p/month or \$1.61 p/day inc GST) – Family (\$59 p/month or \$1.94 p/day inc GST) – Autonomy (\$69 p/month or \$2.27 p/day inc GST)
Controlled load rate	N/A
Battery brand	sonnen
Battery size(s) (kWh capacity)	City – 4kWh minimum usable capacity
Battery cost (incl GST and after the subsidy calculated at non concession rate \$500 p/kWh)	Various. 10kWh – \$9,500 + installation
Standard installation cost (battery only)	\$900 – \$1,500
Country battery is assembled in	Australia
Battery warranty	10 years / 10,000 cycles (2.7 cycles per day)
Blackout protection capacity	All systems have backup via a sonnenProtect device* as an additional purchase. The 2.5kW output can run from a dedicated battery reserve to guarantee backup duration. On the Hybrid 9.53 systems PV can still be utilised for essential loads / backup supply, plus the Hybrid 9.53 has Black-Start function which will automatically restart the system with solar PV production after a full discharge shutdown.
% of battery reserved for back up	Customisable anywhere from 10% up. For the Hybrid 9.53 reserve is not essential as it will provide PV generation direct to back-up purposes and the Black-Start function will automatically restart the system with solar PV production after a full discharge shutdown.
Solar panel system minimum capacity (kWh)	City - 3kW
Maximum amount of electricity drawn from the battery over one year	Depends on charge / discharge rates and whether solar PV is AC or DC coupled. At an average rate for the Hybrid 9.53 with 90% Autonomy it will be around 75W p/day or circa 27kWh p/year.

*Continued next page*



**Get up to \$6,000**  
and low interest loan for a home battery.

# sonnenFlat VPP

<b>System Providers that sell batteries for this VPP</b>	Go 4 Solar NRG Solar Australia Sunny Energy Rawsons Electrical Tindo Solar Allstate Solar Off grid energy solutions Cool or Cosy Construct Solar Glow Heating Cooling Electrical Smart Energy Answers Suntrix RAA Sustainable Savings Town and Country Solar Advanced All Energy CTI Solar Kozco Energy Group Evans Electrical Group B. Solar Sol Energy Solarspot Infinite Energy Class A Energy Solutions Energy Rating Systems Natural Solar Assured Class Electrical Beyond Energy Integrated Services Solar Depot Adam Solar O'Brien Electrical, Mt Gambier ZEN Energy Lonergan and Muhovics Aussie Farmers Group Adelaide Solarsafe Energy Storage Direct Apex Energy Australia Solar-man Solar Warehouse Australia Action Energy Australia Living Energy Solutions Solar Power Direct SA Generate Energy
<b>More information</b>	<a href="https://sonnen.com.au/sonnencommunity/">https://sonnen.com.au/sonnencommunity/</a>

The information provided in this document is subject to the Home Battery Scheme disclaimer, available at: <https://homebatteryscheme.sa.gov.au/disclaimer>

Last updated 16.12.2019



**Get up to \$6,000**  
and low interest loan for a home battery.