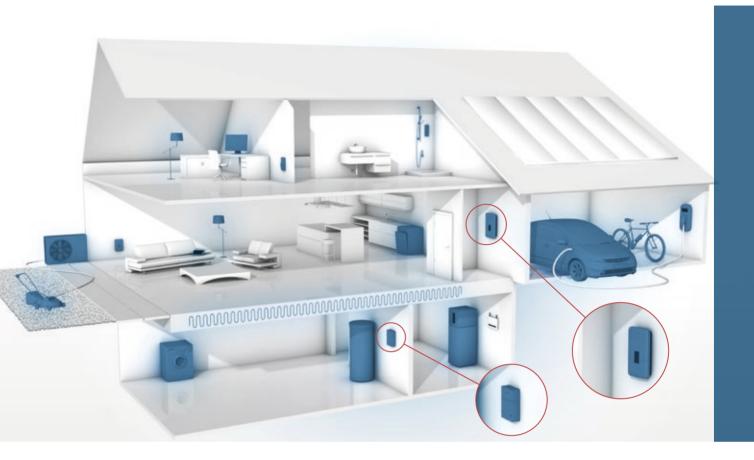
## A sustainable future with the Bosch inverter – The heart of your photovoltaic system





## Integrating solar energy in the smart homes of tomorrow

Alternative energies are produced with the future in mind. Sustainability, environmental protection and self-sufficiency in energy are playing increasingly important roles. With our worldwide one-of-a-kind inverter, the heart of your solar energy system, Bosch already offers technical solutions for the efficient use of solar energy. The Bosch inverter is future-proof with its intelligent design and is a key component of the energy revolution. Thanks to Bosch expertise in the area of domestic appliances, thermal solutions and electromobility, the trend in development is moving towards the smart home: Intelligent networking of different energy sources and thermal storage systems, optimum use of independently generated power and energy-efficient use of domestic appliances. These will reduce your energy costs and provide sustainable environmental protection.

## Sunny days ...





In the area of technical competence and innovations, Bosch stands for forward-looking, long-term solutions in accordance with our slogan – technology for life. With optimum use of solar energy, we can also offer efficient networking solutions with our inverters and the associated accessories. True to the Bosch brand guarantee and commitment to service, we are a reliable partner for our customers since 1886.



## Robust technical design meets aesthetic design

### Benefits for you

- Equipped for the smart home of tomorrow
- Monitoring of your photovoltaic system everywhere and at all times
- Superior design and high-level functionality
- Quality from a brand with over 129 years of experience

The BPT-S inverter series from Bosch is a cleverly thought-out and future-oriented concept that enables conversion of solar power into electricity suitable for your home energy network. Our inverters can be commissioned easily by your installers and then maintained remotely without any issues.

The multi-award-winning design is reflected in its aesthetic form;

you can incorporate the device seamlessly into your house design. Thanks to its weather-proof, robust housing and design, it can also be installed outdoors.





E BOSCH

# Monitor everything at a glance – even when you are not at home

With our free e.Web monitoring portal, you can easily review the energy flows in your solar energy system whenever you like. Clear graphs and charts show all relevant yield data over various periods. You can therefore track the current output of the photovoltaic system, such as energy flows or generated electricity yields. Direct comparisons can be shown in clearly presented diagrams. Users can therefore immediately see how earnings, power consumption and use of solar power are distributed.

Even when out and about, you can see your solar energy system at a glance using the e.User app. The free app is available for your smartphone from the App Store and the Google Play Store. The diagrams can be configured and the data to be displayed can be selected directly in the app, and adapted to individual requirements.





# From the consumer to the energy manager

Our smart e.Control unit enables smart networking of miscellaneous energy flows in your home. The device decides whether energy is to be used for own power consumption or whether excess power is fed into the grid. Activation of a consumer, such as a heat pump, can result in excess power being stored as heat for hot water production.

The economic viability of your photovoltaic system can be improved considerably. A truly smart energy network.







## Future-ready with Bosch

With intelligent energy solutions, Bosch facilitates the distribution of generated solar energy in your home. In future, Bosch will also be able to network domestic appliances such as the washing machine, dishwasher and fridge or the charging station for your electric car via the control units. It will then also be possible to automatically start energy-intensive appliances, such as the tumble dryer or washing machine, when the solar energy system generates electricity.

With Bosch as your competent partner, the Bosch inverter and the e.Control unit, you are equipped today for your smart connected home of tomorrow.

### Robert Bosch (Australia) Pty Ltd

Locked Bag 66 Clayton Victoria 3169, Australia Phone 03-9541-5291 Fax 03-9541-7766 Info.BoschPowerTec@au.bosch.com www.bosch-power-tec.com

