

ES-3600 ENERGY SYSTEM

- > **HIGH CAPACITY**
- > **MAINTENANCE-FREE**
- > **MOBILE**



MOBILE ENERGY SYSTEM WITH HIGH CAPACITY FOR POWERFUL TOOLS, OFF-GRID AND AS EMERGENCY POWER

With 3600W and a peak of 7000W, the energy system ES-3600 supplies power to the most power-demanding power tools and devices such as a compressor and a welding system.

The ES-3600 energy system is so powerful that in an emergency it can charge an electric car battery of e.g. Tesla S and Skoda Enyaq enough for 7-9 km driving when charging with 16A / 3500W in just over 20 minutes.

The ES-3600 is charged with 230V directly from the socket, with an EV Type 2 charging plug or with an ES-booster of 20A (optional equipment), which is fixed to the vehicle's battery/generator. You can also charge the ES-3600 directly from a solar panel.

Connected to a regular socket, the energy system is fully charged in an hour and a half.

As something very special, the ES-3600 can be expanded with an additional battery, so that the maximum capacity can be more than 8kWh.

The ES-3600 is also suitable for use in places with stricter requirements for noise and pollution, since, unlike a generator, it does not make noise and is 100% emission-free.

The ES-3600 has a trolley function with built-in wheels and an extendable handle and can easily be driven on firm ground, e.g. between the car and the place of use.

For safety reasons, we recommend that the ES-3600 be fastened in vehicles while driving. Brackets can be purchased as optional equipment.

FEATURES

- 3600W, 230V AC pure sine inverter (peak 7000W)
- 3072Wh LiFePO4 battery
- 16 simultaneous connection options
- 5 charging options: 230V, EV charge, ES booster and inverter via vehicle and solar panels
- App monitoring and operation via Bluetooth with turn on/off groups and battery guard
- Trolley function with wheels and extendable handle.

ES-3600

ENERGY SYSTEM

CONTACT INFORMATION

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ES-3600 SPECIFICATIONS

Model No:	ES-3600
Bluetooth / Digital Display:	Yes / Yes
Dimensions:	437,5x641,5x304,5 mm (HxLxW)
Operating Temperature:	-15 °C to +40 °C Under 0°C, the performance is reduced by 85% depending on the environment
AC Output:	Voltage: 230-240V, 3600W Waveform: Pure Sinus Frequency: 50/60 Hz Power: max. 7000 W
Battery Type:	LiFePO4
Battery Capacity:	105Ah
USB Output:	DC/Out Cigarette Plug: 12 V/10 A DC power/output USB-A: 5 V/3 A, 9 V/3 A, 12 V/1,5 A (max. 18 W), 5 V/2 A DC/Anderson: 12 V/30 A
Weight:	37,8 kg
Storage Temperature:	0 °C to +50 °C