

ES-5000 ENERGY SYSTEM

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

HIGHLY MOBILE AND MAINTENANCE-FREE ENERGY SYSTEM WITH EXTRA HIGH CAPACITY FOR POWERFUL TOOLS AND AS EV EMERGENCY POWER

With a whopping 5000W and a peak of 7000W, the ES-5000 energy system delivers power to the most power-demanding power tool wherever you need it. The high power and the many different plugs make it possible to connect and charge up to 16 different devices at the same time.

The ES-5000 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 of driving when charging with 16A / 3500W in just over 20 minutes.

The ES-5000 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-5000 directly from a solar panel.

Connected to an ordinary socket, the energy system is fully charged in just over two hours.

As something very special, the ES-5000 can be expanded with an additional battery, so that the maximum capacity can be more than 10kWh.

The ES-5000 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.

The energy system 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.

For safety reasons, we recommend that the ES-5000 be fastened in vehicles while driving. Brackets can be purchased as optional equipment.



FEATURES

- 5000W, 230V AC pure sine inverter (peak 7000W)
- 5040Wh 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.

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CONTACT INFORMATION

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ES-5000 SPECIFICATIONS

Model N0:	ES-5000
Bluetooth / Digital Display:	Yes / Yes
Dimensions:	438 x 642 x 305 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, 5000W 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:	50 kg
Storage Temperature:	0 °C to +50 °C



Expand your battery capacity up to 10kW by connecting our ES-Series Extension Battery ES-BATT 5kWh battery to the ES-5000.

PLEASE NOTE: It is important that you **ONLY** use the Awilco ES-BATT 5kWh battery.

