

# ES-2500 ENERGY SYSTEM

- > **HIGH PERFORMANCE**
- > **COMPACT DESIGN**
- > **WARTUNGSFREI**
- > **TRANSPORTABLE**

## COMPACT AND RELIABLE ALL-IN-ONE PORTABLE ENERGY SYSTEM FOR CARS, OFF-GRID AND AS EMERGENCY POWER

**The ES-2500 supplies power to your power tools such as drills, bayonet saws and angle grinders. With its 2500W and a peak of 5000W, the energy system has both space for peak loads and power for several hours.**

The ES-2500 energy system is also suitable for both camping and adventure, as it is portable and with a weight of only 24 kg it can be taken with you to most places. The ES-2500 is also suitable for use in places with stricter requirements for noise and pollution.

It is also suitable as an emergency power supply for transportable personal aids such as oxygen concentrators.

The ES-2500 is charged with 230V directly from the socket or with an ES-booster of 20A (optional), which is fixed to the vehicle's battery/generator. You can also charge the ES-2500 directly from a solar panel.

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

As something very special, the ES-2500 can be expanded with extra batteries, so that the maximum capacity can be up to 30.72kWh.

For safety reasons, we recommend that the ES-2500 be fastened in vehicles while driving. Brackets can be purchased as optional equipment.



### FEATURES

- 2500W, 230V AC pure sine inverter (peak 5000W)
- 2048Wh LiFePO4 battery
- 4 charging options: 230V, ES-booster and inverter via vehicle and solar panels
- App monitoring and operation via Bluetooth with turn on/off groups and battery guard.

# ES-2500

## ENERGY SYSTEM

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### CONTACT INFORMATION

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### ES-2500 SPECIFICATIONS

<b>Model No:</b>	ES-2500
<b>Bluetooth / Digital Display:</b>	Yes / Yes
<b>Operating Temperature:</b>	-15 °C to +40 °C Under 0°C, the performance is reduced by 85% depending on the environment
<b>AC Output:</b>	Voltage: 230-240V, 2100W Waveform: Pure Sinus Frequency: 50/60 Hz Power: Max. 5000 W
<b>USB-C Output:</b>	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (100W Max)
<b>USB-A Output:</b>	5V/3A, 9V/3A, 12V/1,5A(18W Max), 5V/2A
<b>DC/Out Cigarette Plug:</b>	12 V/10 A
<b>DC/Anderson:</b>	12 V/30 A
<b>Battery Type:</b>	LiFePO4
<b>Battery Capacity:</b>	40Ah
<b>Dimensions:</b>	437,5x641,5x304,5 mm (HxLxW)
<b>Weight:</b>	24 kg
<b>Storage Temperature:</b>	0 °C to +40 °C



**Expand your battery capacity up to 10kW by connecting our ES-Series Extension Battery ES-BATT 2kWh battery to the ES-2500.**

**PLEASE NOTE:** It is important that you **ONLY** use the Awilco ES-BATT 2kWh battery.

