

# Product overview a-TroniX AX Inverter & Storage



**NEW!**

**Available now!**



The brand-new range of single-phase and three-phase hybrid inverters and solar power storage systems from our a-TroniX brand offers a high-quality modular solution for private homes.

In this overview, we present the outstanding features and advantages of our new products that maximise your energy efficiency and make a positive contribution to the environment. Immerse yourself in the future of energy supply!

## What makes the new a-TroniX AX product range so special?

**20,16 kWh**

– Easy battery expansion at any time, up to 20,16 kWh.

**IP65 protection class**

– Suitable for outdoor installation.

**Black start capability**

– Supports black start in the event of power failure to restore system operation.

**UPS functionality**

– Switch to EPS mode in less than 20 ms.

**High quality components**

– High quality and highly reliable components..

**10-year warranty\***

– With our warehouse in Germany, we can guarantee a fast exchange.

## Inverter Features:

- 1-phase (3-4.6 kW) and 3-phase (5-12 kW)
- Photovoltaic and battery inverter (hybrid)
- Max. Efficiency: 98%
- Smartmeter included
- Quick, easy control and commissioning via LCD, app or website

## Hybrid inverter 1-phase

Article no.	Description
9890450	α-TroniX AX 3,0kW-1ph Hybrid inverter
9890451	α-TroniX AX 3,7kW-1ph Hybrid inverter
9890452	α-TroniX AX 4,6kW-1ph Hybrid inverter



## Hybrid inverter 3-phase

Article no.	Description
9890427	α-TroniX AX 5,0kW-3ph Hybrid inverter
9890446	α-TroniX AX 6,0kW-3ph Hybrid inverter
9890447	α-TroniX AX 8,0kW-3ph Hybrid inverter
9890448	α-TroniX AX 10,0kW-3ph Hybrid inverter
9890449	α-TroniX AX 12,0kW-3ph Hybrid inverter



In combination with the single-phase hybrid inverters, one to six AX 2.88 kWh high-voltage battery modules can be operated with an AX 2.88 kWh high-voltage solar storage unit with BMS (5.76 kWh to 20.16 kWh). Together with the three-phase inverters, combinations of two to six battery modules and solar storage with BMS are possible (8.64 kWh to 20.16 kWh).

## Features:

- Modular, intelligent energy storage system
- Integrated BMS (Battery Management System)
- Up to 7 battery modules in one system: 20.16 kWh
- Depth of discharge: 90 %



## Storage-Sets

Article no.	Description
9891363	α-TroniX AX 5,76kWh Solar storage sets (only for 1-phase AX Hybrid inverter)
9891364	α-TroniX AX 8,64kWh Solar storage sets
9891365	α-TroniX AX 11,52kWh Solar storage sets
9891366	α-TroniX AX 14,4kWh Solar storage sets
9891367	α-TroniX AX 17,28kWh Solar storage sets
9891368	α-TroniX AX 20,16kWh Solar storage sets

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