

# 80 kWh energy storage battery

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A wide range of possible applications

Incl. power quality technology

35% higher energy density

Reduced space requirements

Extremely safe cell technology

The TS-I HV 80 E satisfies even the highest performance and economic efficiency standards. Are you interested in dynamic peak shaving, Time of Use or back-up power applications, either on-grid or off-grid? Then the TS-I HV 80 E is sure to impress you. With output well into the megawatt hour range, it's equipped to handle the toughest jobs and, thanks to the active filter technology, it also improves the local power quality – sustainably and almost incidentally. High-quality battery cells from the automotive industry and innovative technologies such as the DynamiX Battery Optimizer make the TS-I HV 80 E series one of the most durable products on the market.

As a TESVOLT partner you will find all information about our products and offers in the Partner Portal. If you have any questions about this product or you are looking for an installer in your area - we are here for you!

**Black Start-Capable**The battery inverter can be operated off-grid or supply back-up power in the event of a power outage

**Power Quality**Reduces load imbalance, feeds in reactive power and eliminates harmonics in the local utility grid

**Modular Principle**The inverter consists of up to four IPU inverter modules (of 75 kW each with two battery strings; can be upgraded at any time)

**Control Rate**Response time to power requirements in the utility grid in milliseconds

**Maximum Power Density**Potential for up to 340 kW with a footprint of just 0.54 m<sup>2</sup>

Contact us for free full report



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Web: <https://www.kary.com.pl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

