

# HIS

## HISbox

■ Modular Energy Infrastructure

Smart AC Infrastructure.

Reliable Power Distribution.

Built for the Energy Transition.

# HISbox

## Connecting Energy. Powering Tomorrow.



Standardized AC infrastructure solutions for solar PV, battery storage, EV charging and hybrid energy systems.

HISbox simplifies project engineering, reduces project risk, and accelerates deployment through modular, pre-engineered power distribution platforms.



### Safe & Reliable

Designed for maximum protection, operational reliability, and long-term system availability.



### Modular & Scalable

A unified platform architecture for projects ranging from commercial installations to utility-scale applications.



### Smart & Connected

Ready for monitoring, communications, and seamless SCADA and EMS integration.



### Fast Deployment

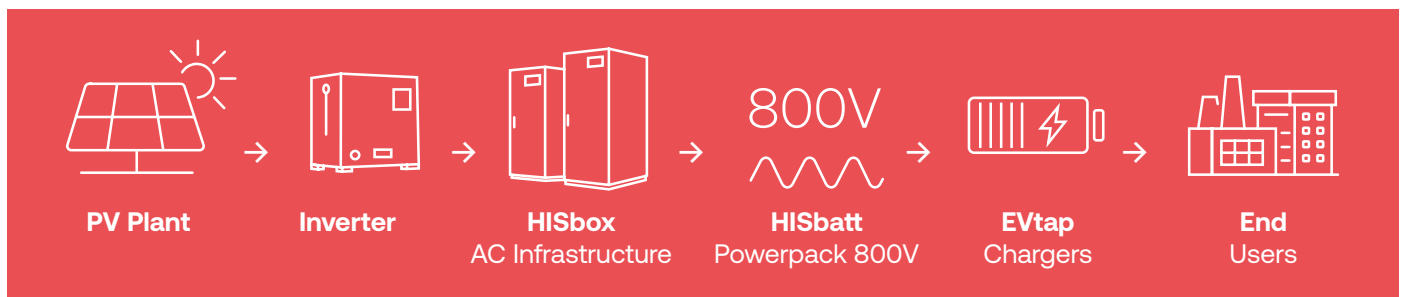
Pre-engineered solutions reduce engineering effort, installation time and commissioning complexity.



### Future Ready

Designed to support the next generation of renewable energy infrastructure projects.

## One Platform. Multiple Applications. Unlimited Possibilities.



## Standard Solutions

### Platform S

Wall-Mounted



**Ideal for:**

- Monitoring
- Communication
- Small-Scale Distribution Applications

### Platform M

Compact Floor-Standing



**Ideal for:**

- Commercial PV
- Commercial BESS
- EV Infrastructure

### Platform L

High-Power Infrastructure



**Ideal for:**

- Utility PV
- Large BESS
- Grid Interconnection Applications

### Platform XL

Utility-Scale Infrastructure



**Ideal for:**

- Utility-Scale Projects
- High Power Distribution
- Grid Interconnection & Protection

## HISbox EV

### EV Charging Infrastructure

Reliable AC distribution solutions for commercial and public EV charging projects.



#### Standard Solutions

EV-S	Up to 4 AC chargers
EV-M	Up to 6 AC chargers
EV-L	Up to 12 AC chargers
EV-XL	Up to 24 AC chargers

#### Applications

Office Buildings

Retail & Supermarkets

Public Charging Hubs

Fleet Depots

Destination Charging

Hotels

## HISbox BESS

### Battery Storage AC Infrastructure

Standardized AC infrastructure platforms for battery energy storage systems ranging from commercial installations to utility-scale projects.



#### Standard Solutions

BESS-184	2 × 92 kW KACO	400 V AC
BESS-250	2 × 125 kW PCS	400 V AC
BESS-368	4 × 92 kW KACO	400 V AC
BESS-400	2 × 200 kW PCS	800 V AC
BESS-600	3 × 200 kW PCS	800 V AC
BESS-800	4 × 200 kW PCS	800 V AC

#### Applications

Peak Shaving

Utility-Scale Energy Storage

Backup Power

EV Charging Integration

Self-Consumption Optimization

Industrial Energy Storage

## HISbox PV

### PV AC Collection and Protection

Standardized AC collection, protection, and monitoring platforms for utility-scale and commercial photovoltaic power plants.



#### Standard Solutions

PV-660	2 × 330 kW Inverters
PV-990	3 × 330 kW Inverters
PV-1320	4 × 330 kW Inverters
PV-1650	5 × 330 kW Inverters

#### Applications

Utility PV Plants

Commercial Solar Parks

Rooftop PV

Floating PV

Agri-PV

Repowering Projects

## HISbox GRID

### Grid Interconnection & Compliance

Reliable interface solutions between renewable energy assets and utility networks.



#### Standard Solutions

S100	1 × 100 kW PV	1 × 100 kW PCS	4 × EV Chargers
S250	2 × 100 kW PV	1 × 125 kW PCS	6 × EV Chargers
M400	4 × 100 kW PV	2 × 125 kW PCS	8 × EV Chargers

#### Applications

Utility Interconnection

Metering Systems

NA Protection

Power Quality Monitoring

Grid Code Compliance

# Why EPCs, Project Developers and Investors choose HISbox



**Reduce Engineering Time and Cost**  
Standardized architectures eliminate repetitive project design work.



**Future-Proof Infrastructure**  
Ready for EMS, SCADA, battery storage and EV charging integration.



**Accelerate Project Deployment**  
Predefined solutions reduce project lead times.



**Global Project Experience**  
Built on extensive experience gained from renewable energy projects delivered across Europe.



**Minimize Interface Risks**  
One integrated platform connecting PV, BESS, EV charging infrastructure, and grid interconnection systems.

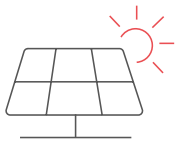


**Engineered in Germany**  
Designed, engineered, and supported in Germany by renewable energy specialists.



**Enable Future Expansion**  
Modular designs support easy project scaling and technology upgrades.

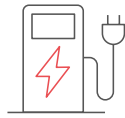
## Typical Applications



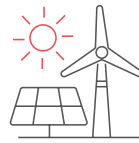
Utility-Scale  
Solar Parks



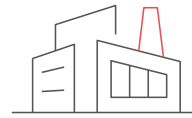
Battery Energy  
Storage Systems



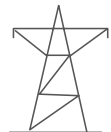
EV Charging  
Infrastructure



Hybrid Energy  
Projects



Commercial &  
Industrial Sites



Grid Interconnection  
Projects

**Connecting Energy.  
Powering Tomorrow.**



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