



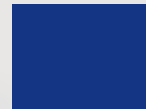
# Zeus

## E-House solution

Zeus is the most compact E-House solution with a sheet metal structure and flexible design. Zeus is easily scalable and has the highest production rate.

It is practical to use Zeus solution in projects where a larger quantity of similar units is needed. In the product range kiosk sits between a compact substation and a more complex E-House.

Zeus is suitable for installing various devices such as switchgear, transformers, batteries, relay panels, etc. Used, for example, for local and regional power grids, power supply for railways, electric ships, powering data centers or connecting wind or solar energy production to the power grid. It can be serviced from inside or outside.



**CUSTOMISABLE  
APPEARANCE**



**SCALABLE  
PRODUCTION**



**MODULAR  
DESIGN**

### CONSTRUCTION

The sheet metal construction of the Zeus building stands on a welded frame. It is possible to make the structure both insulated, similar to sandwich panels, and uninsulated. Fire resistance can be achieved by using mineral wool as an insulation material. Removable roof option is available. Ventilation can be solved by both forced and natural air exchange. Electric convectors and/or heat pumps are available as heating solutions.

#### TECHNICAL INFORMATION:

Operating ambient temperature	-25°C to +40°C
Altitude above sealevel	Up to 1000 m
Environmental class	Up to C4H
Typical color	RAL7035, RAL9010, RAL7024, RAL9005
Ventilation	Forced or natural
Typical case protection rating	IP23 – natural ventilated, IP44 – forced ventilated
Fire resistance class	EI0 (EI60 option, not type tested)

#### MAXIMUM PARAMETERS

Length	6 m
Internal length	5,89 m
Width	3,5 m
Internal width	3,39 m
Height	3,6 m
Internal height	3,2 m
Thickness of the insulated wall	55 mm

