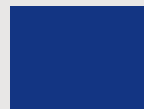
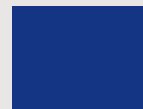
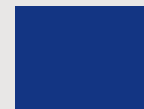


Atlas

E-House solution

Atlas is a stable and durable e-house solution, which is suitable for very heavy equipment such as switchgears, transformers, batteries or other heavy equipment. Used, for example, for local and regional power grids, power supply for mines, power supply for railways, subways and electric ships, powering data centers or connecting wind energy to the power grid. The containers are built on a heavy-duty steel structure. The walls, ceiling and floor are welded together into one robust unit that can withstand heavy loads and severe weather conditions such as strong winds, waves and corrosion.


CUSTOMISABLE

**HEAVY-DUTY
CONSTRUCTION**

**LIBRARY OF
ADD-ONS**

CONSTRUCTION

The load-bearing part of the building is a shell welded from steel profiles and profile sheets. The steel structures are manufactured, primed and painted in the factory. The walls are insulated with mineral wool and covered with sheet metal cladding from the inside. The building has a flat roof, which is also insulated with mineral wool. It is possible to equip the building with rainwater drainage systems. The floor is made of plywood and covered with PVC flooring. The doors are made of sheet metal in accordance with environmental and safety requirements. If necessary, you can also order wall and floor hatches as well as removable wall parts and ventilation louvers.

TECHNICAL INFORMATION:

Operating ambient temperature	-25°C to +40°C
Altitude above sealevel	Up to 1000 m
Environmental class	Up to C5
Typical color	RAL7035, RAL9010, RAL7024, RAL9005
Ventilation	Forced or natural
Typical case protection rating	IP23 – natural ventilated, IP44 – forced ventilated
Fire resistance class	Up to EI120

STANDARD MODULE PARAMETERS

Length	6.8 m; 9 m; 11.2 m; 13.4 m; 15.6 m
Internal length	6.55 m; 8.75 m; 10.95 m; 13.15 m; 15.35 m
Width	2.4 m; 3.5 m; 4.6 m
Internal width	2.15 m; 3.25 m; 4.35 m
Height	3 m; 4 m
Internal height	2.6 m; 3.6 m
Thickness of the insulated wall	100 mm

