

ST-ENG-eH13 - 3.3x13x3.5 Meter e-House & Mobile Substation Container

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Body / Chassis:

Manufactured from high-strength sheet metal by using gas metal arc welding machines. Chassis and frame structure are suitable for heavy-loads and designed as durability.

- Base frame will be manufactured from 3/4 tear sheet (chequered sheet) over NPU 140 profile
- Cabin side (wall) outer sheets 2.5 mm and roof outer sheet will be 2.5 mm "ST37 or optional other sheet metal / metal options"
- Side wall, roof and floor body structure will be reinforced with support profiles
 - * Cabin side (wall) sheets will be processed as isosceles shape for strengthening purposes
 - * <u>Optional</u> metal frame structure will be more reinforced in proportion to the weight of the internal equipment to provide static stability
- Container side walls and roof will be insulated with flat sheet metal over 100 mm rockwool (reaction to fire class: A1, thermal conductivity λ = 0.037 W/m.K and thermal conduction resistance R= 2.7 m2 K/W)
 - * Optional sub chassis rockwool insulation
 - * <u>Optional</u> XPS insulation options instead of rockwool insulation
- 1 piece will be service door with panic-bar (with lock mechanism)
- 1 piece will be container door that openable with 2 side - 1.5 mm "ST37 or equivalent" sheet (optional made of aluminium)
 - * Door size is 2000mm(W) x 2800mm(H) or **optional** other technically compatible size
 - * The door frame will be surrounded by standard waterproof PVC profiles
- On container base chassis will be mount points and mounting stand for panel cell or equipment
 - * Panel cell (or equipment) mounting points dimension and intervals will be provided by buyer or panel cell provider as an 2D or 3D CAM project
- Panel cell (or equipment) mounting points sheet will be made of aluminium material with butterfly bolt connection
- ISO type lifting lugs (container corner fittings attachment) are available on the container - (4 piece and only on top frame)
- 1 piece air louver will be mounted

Optional Detail:

- Standard interior lighting and hardware
- Fire extinguishing system
- FM-200 system
- Air conditioning/s system
- CCTV (It is included just one pieces of dome camera and related switches)

Container Dimensions:

Total Length : 13.000 mm
Total Width : 3.300 mm
Total Height : 3.500 mm

- All dimensions can modify with design options
- * Technical drawing is submitted with the offer
- * Manufacturer reserves the right to make changes in technical dimensions and features without prior notice

Painting: Metal parts are painted with 2-layers anti-corrosive epoxy primer then top acrylic paint coat with up-to-date RAL colour

Warranty: Our products are under 1 year warranty <u>against manufacturing defects</u>
* 5-year spare parts supply warranty



Unit Price (EXW & Konya / TURKEY):

- Euro / Each 1 Unit EXW delivery
- * Export or export registered invoice price
- * Price is valid for 7 days from the date of offer
- * Optional features provide with extra charge

Payment Terms:

* %60 advance payment, %40 at the delivery before loading

Delivery: 35 working days / up to 5 units

- * Delivery time is variable with order date
- * Our company 'ISO 9001:2015 QMS' certified
- * Delays and incompatibilities arising from force majeure are not taken into account



