

EVA MOBILE POWER



EVA
Elektromekanik

QUALITY SERVICE
Impeccable Technological Infrastructure

MAXIMUM WORK SAFETY
All Business Security Preventions

switching
the future

CUSTOMER SATISFIED
100% Customer Satisfaction Focused

ENVIRONMENTAL SENSITIVE
Environmental Management System Certificate

EVA
Elektromekanik

CONTACT INFORMATION

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ABOUT US

EVA Elektromekanik was established in April of 2017 in Kahramankazan Ankara by the team of over 18 years experience in Distribution Transformer Centers and Switching Elements for manufacturing, marketing and sales of Metal Enclosed Switchgears, Concrete Substations, Metal Switchgears Substations, Mobile Transformer Substations and LV Distribution Panels. Our facility consists of a total area of 10.400m², including 2.000m² of enclosed area for electromechanical production, 3.000m² area for manufacturing Concrete Substations / Metallic Substations and Mobile Transformer Substations and open stock area, 400m² for technical and administrative office space and 5.000m² area is suitable for extension.



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TECHNICAL DATA

EVA-Mobile-Power Series Mobile Transformer Substations are HV/MV Mobile step-down transformer stations that convert High Voltage (110 kV-132 kV-154 kV-245 kV) from transmission lines to distribution network integrated Medium Voltage (6,3 kV-10,5 kV-17,5 kV-20 kV-34,5 kV-40,5 kV) lines. The mobile transformer / distribution substations can be produced over transportable platforms and can be up to 60MVA. They are produced to supply facilities' temporary, emergency and extra power needs. The mobile substations (mobile step-down transformer stations) are installed over 2 trailers and consists of 4 main sections; HV protection and switching equipments, HV/MV Power Transformer, MV Metal Clad / GIS Switchgear section along with protection and control panels.



HV Switching Section (110kV-154kV-245kV);

- Line Disconnecter and Earthing Switch
- Breaker
- Current-Voltage Transformers
- Surge Arrester



Transformer Section;

- HV/MV Power Transformer
- MV/LV Internal Supply Transformer



MV Switching Section (6,3kV-10,5kV-17,5kV-20kV-34,5kV-40,5kV)

- Medium Voltage Modular Switchgears (Metal Clad or GIS)



Protection and Control Section;

- Control Panels
- Protection Relays
- DC Power Supply