



**RESPALDO LOCAL. CALIDAD
COMPROBADA. ENTREGA SEGURA.**

**ESPECIALISTAS EN
SUBESTACIONES
EXPERTOS EN METAL-
MECÁNICA**



**Carr. 642 km 11.0 Parque Industrial
#1 Calle Arizmendi Florida PR 00650
(787) 917-7888
(939) 279-7538**

**sales@metaelectrikpr.com
metaelectrikmanufacturing@gmail.com**



SOLUCIONES hechas en Puerto Rico.

Con los mejores precios y los mejores tiempos de entrega.

**Sector
Hotelero
Turístico**

Transformadores tipo poste o pad-mounted. Gabinetes eléctricos. Estaciones de trabajo y estructuras en acero inoxidable (cocinas, lavanderías y cuartos fríos).

**Centros
Educativos
Universidades**

Subestaciones. Transformadores. Estructuras metálicas. Gabinetes eléctricos. Estaciones de trabajo y estructuras en acero inoxidable (laboratorios y salones).

**Centros
de Salud y
Hospitales**

Subestaciones. Transformadores. Estructuras metálicas. Gabinetes eléctricos. Estaciones de trabajo y estructuras en acero inoxidable. Entrega rápidas. Alquileres.

**Plantas
Industriales y
Generación
Eléctrica**

Transformadores media y alta capacidad. Gabinetes alta resistencia. Estructuras galvanizadas o acero inoxidable. Ductos y cajas de control. Experiencia en proyectos con LUMA, Federales y Sector Privado.

**Centros
Comerciales
y "Retail"**

Gabinetes eléctricos. Subestaciones. Estructuras metálicas. Fabricación local con entregas flexibles según fases del proyecto.



One Partner. Every Solution.

SOLUCIONES eléctricas hechas en Puerto Rico, que cumplen con normas y estándares de LUMA. Encuentras el paquete completo con las entregas y precios que se ajustan a las exigencias de tu proyecto.



Solución con Estructura Aluminio 38kv, Transformador de Subestación y Main Breaker o Switchgear

Solución con Transformador Tipo Pedestal y Service Pak



Solución con Transclosure y Transformadores de Tipo Poste



Solución con Transformador Tipo Pedestal y Switchgear

TRANCLOSURES FROM 75 KVA - 1500 KV



Electrical substation for high to low voltage Systems (120/ 208 or 277/480 voltage).

Materials: Stainless Steel or Galvanized.
 Primary cubicle Metering cubicle (optional)
 Transformer compartment Secondary compartment
 Copper bus bar Space for ATS, main circuit breaker & switchboard. Vandal-proof construction (optional).

SWITCHGEAR



Primary & Metering Compartment

Equipment for high voltage protection of transformer units at different capacities of primary metering.

Materials: Stainless steel or galvanized.

Features:

Load interrupter switch High voltage power fuser
 Lightning arrester Copper bus bar Meter base
 Space for Prepa CT's & PT's.

SERVICE PAK 400 AMP



Simple Measurement & Secondary measuring equipment.

Materials: Stainless steel or galvanized.

Features:

Meter base Three phase & one phase system
 Secondary breaker Copper bus bar Space for
 Prepa CT's Vandal-proof construction.

ALUMINUM STRUCTURE FOR 38KV DISTRIBUTION LINES



Materials:

Structural aluminum 6061 T6

Features:

Power distribution transformer from 750 KVA to 5000KVA
 Secondary Equipment High Voltage Switchboard Bus Duct (Optional).



METER EQUIPMENT

Meter Bank

Secondary measuring equipment for multiple tenants.

Materials:

Stainless steel or galvanized.

Features:

Meter base Three phase & one phase system Secondary breaker Copper bus bar
Space for Prepa CT's Vandal-proof construction



Primary Metering Cabinet

Outdoor enclosure for primary metering.

Materials: Stainless steel

Features: Three-phase meter base
Vandal-proof enclosure



Custom Copper Bar

Custom copper bars made for multiple uses such as:

- Grounding Bar
- Bus Bar
- Existing Enclosure

Materials: Copper or Alluminum



KITCHEN EQUIPMENT/FURNITURE

The best kitchens in the world all use stainless steel for its durability, resistance to corrosion and for its easy maintenance. Each piece we create is made to last you years of use.

Custom Built Bread Trays Materials:

Stainless Steel

Features:

Custom Made Provision for baking pans Provision for dessert cups or trays



Custom Built Kitchen Cabinet

Materials:

Stainless steel or galvanized

Features:

Custom Made Working Table Sliding door Liquor Bottle Provision



Metal Ducts

These air ducts are built following the specifications established by SMACNA.

Materials:

Stainless steel or galvanized

Features: Rectangular and/or Round ducts.
Textile ducts TDF coupling.



AIR DUCTS

Insulated Air Ducts Custom built air ducts with internal and external insulation to prevent condensation.

Features:

Wrap around insulation
Internal and/or external insulation.

Materials:

Fiberglass and urethane.





Energía confiable. Respaldo local.



POLE TYPE 15KVA - 500 KVA

Designed for outdoor installation and are ideal for urban and rural electrification. They have capacities ranging from 15 to 500 kVA and offer various connections for high and low voltage. Their natural oil cooling system ensures optimal and safe operation in different applications, from residential areas to small industries.

- Single Phase
- Complying w/ DOE2016
- Mild Steel/Stainless Steel



Pad Mounted

Designed for underground distribution systems, providing safety and a neat appearance. Installed at ground level, they are perfect for urban areas and commercial buildings. They feature compartments for medium and low voltage, making them compact and safe for use in busy spaces.

- 25kva to 100 KVA (Single Phase)
- 75kva to 3000 KVA Three Phase
- Complying w/ DOE2016
- Mild Steel/Stainless Steel



Dry Type

With no need to be submerged in dielectric oil, which makes their use for indoor use quite practical. There are two kinds of dry-type transformers:

LOW-LOW, in powers from 15 kVA to 500 kVA triphasic and voltages less than 600 V. ent at different voltage levels.

-HIGH-LOW transformers are manufactured in powers from 75 kVA to 1000 kVA, class 15 kV according to ANSI C57-12 standard.



Substation

Designed to handle powers above 500 kVA and are used in medium voltage networks. These transformers ensure continuous electrical service and are essential for efficient distribution over large areas.

Each type of transformer serves a specific function in the electrical grid, ensuring that energy is distributed efficiently and safely to end consumers.

- 1 MVA to 5 MVA
- Three Phase
- Complying w/ DOE2016
- Mild Steel/Stainless Steel

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Remanufactured Transformers: A Sustainable and Efficient Solution

Instead of purchasing a brand-new transformer, we offer remanufactured transformers that can combine cost-effectiveness and reliability.

What are they?

Remanufactured transformers are thoroughly inspected, rebuilt, and optimized to meet current performance and safety standards.

Phases of the Transformer Repair Process:

1. Inspection and Diagnosis
2. Dismantling and Cleaning
3. Component Repair or Replacement
4. Testing and Quality Control
5. Reassembly and Delivery



Advantages:

- Cost savings compared to new equipment.
- Faster availability thanks to our ready-to-ship inventory.
- Contribution to sustainability by reusing key components.

Our remanufactured transformers are ideal for projects requiring immediate and budget-friendly solutions without compromising quality.



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