

Brief on

Power Equipment Industry of Pakistan

1. Overview

The Electrical Power Equipment Industry consists of wide range of products used for transmission and distribution of power from Plants or Grids to Industries, houses and Commercial buildings etc. In Pakistan, this sector is fragmented, but there are a few industries that lay claim to a substantial portion of sales. The major portion of Pakistan's power equipment industry is concentrated in unorganized sector and still facing significant challenges in restoring its network responsible for the supply of electricity. The power equipment's are mainly produced in Faisalabad, Sargodha, Gujranwala, Lahore and Karachi. Major production of the cluster is being sold in all over Pakistan and few players are also involved in exporting products to Middle East, Africa, Afghanistan and Bangladesh.



2. Major Classifications of Power Sector

- Electrical Power Transmission.
- Electrical Power Distribution.
- Electrical Power Utilization.

3. Particular Significance of Sector

Pakistan is achieving reliable strength power equipment market; a number of units are engaged in production/assembling of wide range of Transformers, Generators, Electric Motors, Circuit Breakers, etc. Moreover, the numbers of units along exported value of large scale power equipment are as follows:

Major Products	Exports (2019-20)	
	Quantity (No. of Units)	Value (Rupees'000')
Transformers	16	12,309
Generating Sets	Total: 920 (Re-Exports: 14)	Total: 15,123,430 (Re-Exports: 14,919,448)
Circuit Breakers	5	1,056
Electric Insulators	165,125	49,810

Electric Motors & Generators	Total: 24,212 (Re-Exports: 43)	Total: 363,230 (Re-Exports: 51,800)
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Source: Pakistan Bureau of Statistics

4. Trade Analysis

The table given below represents the trade comparison of Pakistan and Global Power Equipment:

Pakistan Vs. Global Trade Statistics (US \$ Million 2019)			
Pakistan		Global	
Exports	Imports	Exports	Imports
3.5	350	131,000	135,000

Source: Trade Map

5. Associations

- Pakistan Electronics Manufacturers Association (PEMA).
- Engineering Components & Machinery Manufacturers Association (ECMMA).

6. Major Clusters

- Lahore.
- Karachi.
- Gujranwala.
- Faisalabad.
- Sargodha.

7. Major Local Players

- PAK ELEKTRON Limited (PEL).
- TRANSFOPOWER Industries (Pvt) Limited.
- Fast Cables (Pvt) Limited.
- Atlas Cables (Pvt) Limited.
- Creative Engineering (Pvt.) Limited.
- Golden Pumps (Pvt) Limited.
- EMCO Industries Ltd.

8. Potential Available in Power Equipment Sector

- Joint Ventures
- Investments
- FTA's/PTA's