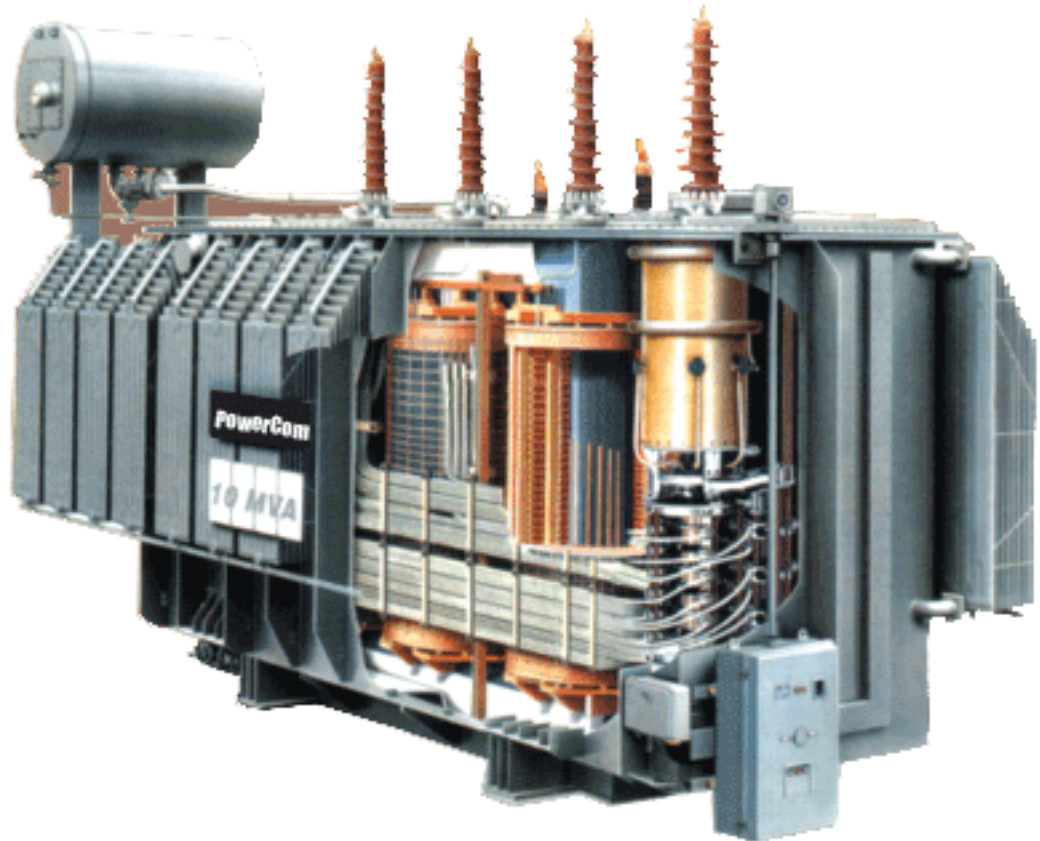


## Introduction

PowerCom is a professional manufacturer of electrical & electronic equipments with proven design.



A World Class Sub Station  
Designed For Hostile  
Bangladesh Power Conditions

### Corporate Activities

Design, Procurement and Production

of Sub-station equipment with

service,

### Transformer

PowerCom Transformers are

naturally self cooled or forced air/oil

cooled, su

### Capacity

1-Phase, up to 150 KVA, 50Hz

3-Phase, 50KVA to 10MVA, 50Hz

### System Voltage :

Generally 11/0.415KV, 6.35/0.24KV & 33/0.415KV

As per customer requirement.

### Standard :

Manufactured & Tested as to IEC-76, BS 171, ANSI, C 57.12 Or VDE-0532

### Accessories :

High/Low tension bushing with connectors

Tap changer (off load/on load)

Conservator

Radiator

Oil level indicator

Lifting lug

Temperature Meter

Silicagel Breather

Name plate with connection diagram

Earthing Bolts  
Drain Valve  
Buchholz Relay for higher capacity

**High Tension (Ht) Switchgear**

PowerCom High Tension Switchgear equipped with Minimum Oil Circuit Breaker (MOCB), Vacuum Circuit Breaker (VCB)

**Technocal Specifications**

| <b>ITEM</b>              | <b>VCB</b> |           |           | <b>LBS</b> |           |
|--------------------------|------------|-----------|-----------|------------|-----------|
| Model                    | HT630      | HT800     | HT1200    | HT630      | HT800     |
| Rated Voltage (KV)       | 12         | 12        | 12        | 12         | 12        |
| Rated Current (A)        | 630        | 800       | 1200      | 630        | 800       |
| Short Time Current (KV)  | 25         | 25        | 25        | 25         | 25        |
| Basic Impluse Level (KV) | 75         | 75        | 75        | 75         | 75        |
| Making Current (KV)      | 50         | 50        | 50        | 50         | 50        |
| Site Amplitude (< )      | 1000M      | 1000M     | 1000M     | 1000M      | 1000M     |
| Dimension (LxWxH), cm    | 60x60x190  | 60x60x190 | 60x60x190 | 60x60x190  | 60x60x190 |

**LOW TENSION (LT) SWITCHGEAR**

PowerCom Low Tension Switchgear (415V,30, 50HZ ) equipped with Circuit Breaker, Hard Drawn Electrode

**POWER FACTOR IMPROVEMENT PLANT (PFI PLANT)**

PowerCom Power Factor Improvement Plant conforming to IEC-439-2, VCK, DIN & ANSI tandards is offered

The control unit is an integral part of the PFI plant comprising of Current Transformer of dequate rating.

All components are shipped from Germany, America, France, Italy, Uk & Japan or as per our valued customer's requirement.