



Electropac Engineering Ltd.

Power for Progress

Electropac Engineering Ltd,
An ISO 9001:2015 standard
organization engaged in manufacturing,
supplying, erecting, testing and commissioning
of distribution transformer & complete substations as
turnkey project. Electropac holds test certificate from CPRI -
India, RUET and BSTI.



- We Build
- We Repair
- We Transform



📍 Shakpala (Near Jahangirabad Cantt.), Bogura.

☎ +880 1318-329253, +880 1318-329252, +880 1318-329267

✉ electropac.ltd@gmail.com

📘 [/electropac.bd](https://www.facebook.com/electropac.bd)

🌐 www.tamimgroupbd.com

📘 [/electropacxformer](https://www.facebook.com/electropacxformer)

Why Electropac?

Electropac project management staff are well-trained engineers. And technicians are ready for project management and follow up. This ensures dependable, technical, economical and time saving project handling at customers end.



Our Products

1. Distribution Transformers up to 5 MVA
2. HT Switchgear (VCB & LBS)
3. LT Switchgear
4. Power Factor Improvement Plant (PFI)
5. Generator Synchronizing Panel
6. Automatic Changeover Switch
7. Generator
8. Distribution Box & EMDB
9. Solar Power System & Low Voltage Equipments



Distribution Transformer

Electropac Limited produces Distribution Transformers up to 5 MVA. It is one of the primary items of the company. Distribution Transformers derives its name from its usage in the electricity grid where its function is to step down the electrical voltage in the distribution line to a level that can be used by electricity consumers. We follow our own design and construction features to manufacture distribution transformers besides the international standards. Our transformer has TYPE TEST certificate from CPRI, India. Our overall objective in the production house is to meet client objective and customize it according to the requirements in the electrical system.

Range Of Transformer Capacity

1. 3 phase, 11/0.415 KV, 50 Hz, 50 KVA
2. 3 phase, 11/0.415 KV, 50 Hz, 100 KVA
3. 3 phase, 11/0.415 KV, 50 Hz, 150 KVA
4. 3 phase, 11/0.415 KV, 50 Hz, 200 KVA
5. 3 phase, 11/0.415 KV, 50 Hz, 250 KVA
6. 3 phase, 11/0.415 KV, 50 Hz, 315 KVA
7. 3 phase, 11/0.415 KV, 50 Hz, 400 KVA
8. 3 phase, 11/0.415 KV, 50 Hz, 500 KVA
9. 3 phase, 11/0.415 KV, 50 Hz, 630 KVA
10. 3 phase, 11/0.415 KV, 50 Hz, 750 KVA
11. 3 phase, 11/0.415 KV, 50 Hz, 1000 KVA
12. 3 phase, 11/0.415 KV, 50 Hz, 1250 KVA
13. 3 phase, 11/0.415 KV, 50 Hz, 1500 KVA
14. 3 phase, 11/0.415 KV, 50 Hz, 1600 KVA
13. 3 phase, 11/0.415 KV, 50 Hz, 2000 KVA
14. 3 phase, 11/0.415 KV, 50 Hz, 2500 KVA
15. 3 phase, 11/0.415 KV, 50 Hz, 3000 KVA

- Tappings : +2.5%, 0, -2.5%, -5%, 7.5%
- Vector group : Dyn-11 ● BIL : 75 kV





HT Switchgear

Electropac High Tension Switchgear comprises the units designed for rated voltage of 11KV and current range upto 1250A. The switchgear comprises of SF6 Circuit Breaker, Vacuum Circuit Breaker, Load Break Switch, Vacuum Contactor, Disconnecter etc.

CONSTRUCTION : Sheet Steel, Metal clad
RATED VOLTAGE : 11KV
RATED CURRENT : 630A, 1250A
RATED FREQUENCY : 50HZ
Short Time Current Ratings for 3 Seconds : 20KA, 31.5KA



HT Switchgear (11 KV)



LT Switchgear

Electropac Low Tension Switchgear equipped with sheet steel, metal clad, dust and vermin proof, free standing, floor mounting type, 415V, 50Hz upto 5000A, indoor type low Tension Switchgear and Synchronizing panel to control & distribute the power in different installations like Power Stations, Industries, Mills & Factories, Housing & Commercial complex & other important Installations.

CONSTRUCTION : Metal clad
RATED VOLTAGE : Upto 1000V
RATED CURRENT : Upto 5000A
RATED FREQUENCY : 50Hz
Short Time Current Ratings for 1 Seconds : 50KA



LT Switchgear (415V)





Power Factor Improvement Plant (PFI)

PFI

Electropac Power Factor

Improvement Plant has been designed to meet the needs of all forms of power factor correction by Capacitor Banks from small unit to a large Plant. Electropac PFI plants are preferable designed to eliminate the penalties for consumption of reactive power, reduction of voltage drop, increase in transformer capacity with same losses (load), reduction of line losses.

CONSTRUCTION	: Sheet Steel, Metal Clad
RATED VOLTAGE	: 415V
CAPACITY	: Upto 3000 KVAR
RATED FREQUENCY	: 50Hz

Generator Synchronizing Panel

Our Generator Synchronization Panels are assembled and designed by Electropac. This can be built by the recommendation of our engineers or customized by customers requirements.

Our panels are capable of producing up to 10000A and build with high quality materials, electrical components, breakers, transformers, etc.



Generator Synchronizing Panel





MCB, MCCB



LV Capacitor



Heat Shrink Kits



Load Break Switch



Cast Resin Transformer



Power Switch Cable Lugs



Lighting Arresters



Changeover Switch



VCB



11 Kv CT PT



Distribution Box



PFC Relay



BBT



Solar Power

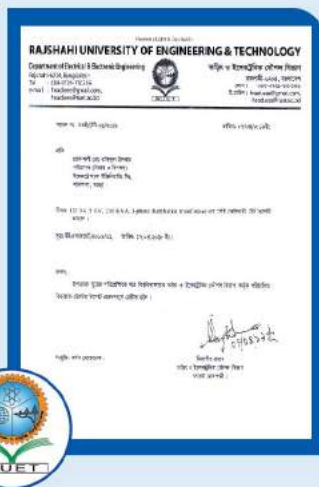


Generator

Electropac Engineering Ltd.

Power for Progress

EVIDENCE OF QUALITY



Specification of Electropac Transformers

SL. No	Capacity (KVA)	Voltage (KV)	Vector Group	% Imp	Losses (Watt)		% Regulation At Unity Power Factor	% Efficiency At Unity Power Factor	Out the Dimension Approx. (mm)			Oil Weight (Litter)	Total Weight (KG)
					No Load	Load at 75° C			L	W	H		
1	50	11/0.415	DYn 11	4%	150	925	1.72	98.25	760	330	750	150	650
2	100	11/0.415	DYn 11	4%	245	1695	1.61	98.57	780	350	780	200	750
3	150	11/0.415	DYn 11	4%	315	2100	1.36	98.61	830	370	820	250	870
4	200	11/0.415	DYn 11	4%	425	2800	1.25	99.67	870	390	920	300	1020
5	250	11/0.415	DYn 11	4%	510	3180	1.22	98.72	940	420	960	390	1210
6	315	11/0.415	DYn 11	4%	540	3700	1.19	98.79	980	440	990	420	1310
7	400	11/0.415	DYn 11	5%	650	5010	1.12	98.83	1060	450	1050	500	1520
8	500	11/0.415	DYn 11	5%	850	5600	1.08	98.91	1140	500	1110	600	1820
9	630	11/0.415	DYn 11	6%	900	6100	1.06	98.99	1190	520	1160	700	2050
10	750	11/0.415	DYn 11	6%	1100	8100	0.99	99.05	1240	540	1220	800	2440
11	800	11/0.415	DYn 11	6%	1150	8300	0.97	99.07	1250	550	1320	880	2650
12	1000	11/0.415	DYn 11	6%	1450	9500	0.92	99.13	1330	570	1400	1020	3010
13	1250	11/0.415	DYn 11	6%	1650	11500	0.87	99.15	1360	600	1420	1250	3530
14	1500	11/0.415	DYn 11	7%	2000	13010	0.85	99.16	1480	610	1524	1480	4420
15	1600	11/0.415	DYn 11	7%	2200	14000	0.85	99.17	1540	620	1560	1580	4810
16	2000	11/0.415	DYn 11	7%	2500	15000	0.83	99.19	1590	680	1680	1900	5810
17	2500	11/0.415	DYn 11	7%	2650	18000	0.81	99.23	1720	740	1680	2100	6050
18	3000	11/0.415	DYn 11	7%	3000	20000	0.89	99.28	1740	760	1880	2500	6600



OUR CLIENTS & SUPPLIERS INFORMATION

OUR CLIENTS

- OKM Builders, Chittagong
- Panchagarh Rice Mill Limited, Panchagarh.
- Turag View Apartments, Mohammadpur.
- Makki Feed Mills, Valuka, Mymensingh.
- Fortuna Leather Craft Industries Ltd, Gazipur.
- Gen Air BD Ltd, Moulvibazar.
- Mitali Tannery Ltd, Hazaribagh, Dhaka.
- ZARA Nur Garden Womers, Rajarbag, Dhaka.
- RNR Properties & Development Ltd, Chittagong.
- Mrs. Nahid Chowdhary, Khilgoan, Dhaka.
- Dulali Food Products, Tangail.
- Arma Real Estate Ltd, Rampura, Dhaka.
- ASIM Auto Bricks Field Ltd, Mirzapur.
- Joba Semi Auto Rice Mill, Chandaikona.
- Jobeda Auto Rice Mill, Tetulia.
- Mr. Glom Faruk Prince (MP), Pabna.
- BS Jute & Spinning Mill, Faridpur.
- Unique Auto Rice Mill, Nilphamari.
- SB Feed, Narshingdi.
- North Bangle Sugar Mill Ltd, Nator.
- SP Auto Rice Mill, Dinajpur.
- Monir Plaza, Ishwardi.
- Md. shahidul Islam, Cox-Bazar.
- Jamalpur Police Line
- Bangladesh Water Development Board, Kushtia.
- Moni Construction, Rangpur.
- Ibrahim Food Products, Bera, Pabna.
- Sultan Sop Factory, Bogura.
- Ghazi Real Estate Ltd. Bogura.
- Tushan Classic, Bogura.
- Hotel Castel Soad, Bogura.
- Usa Pillat and Paper Factory, Dupchachia.
- BRAC Bank Ltd. Bogura.
- Hill View Apartment, Chittagong.
- SKS Mats, Naogaon.
- Raza Bricks, Chapainawabgonj.
- Maa Auto Rice Mill, Tangail.
- Bluebell Auto Rice Mill, Dinajpur.
- Jafor Food Products, Kushtia.
- Hanif Builders Ltd., Kushtia.
- Bogura Railway Hoquers Market, Bogura.
- Rumman Boiler & Rice Mill, Sherpur.
- Comred Flour Mill, Joypurhat.
- Hero Metal Industries, Bogura.
- Shansha Rice & Flour Mill, Dinajpur.
- Mukta Char Koli, Bogura.
- Sumon & Nirob Auto Rice Mill, Shibgonj.
- IITB Polytechnic Institute, Bogura.
- Khoka Complex, Bogura.
- Arma Shapla, Badda, Dhaka.
- Shamvo & Brothers, Bogura.
- Doctors Clinic, Sherpur.
- SRB Bricks, Bogura.
- ALS Farms Ltd., Sakhipur, Tangail.
- Protasha Housing Ltd., Namajgor, Bogura.
- Gour Gaurango Bhandar, Sherpur.
- S&F Bricks Field, Naogaon.
- Akota Auto Rice Mill, Gobindagonj.
- Northern CNG Filling and Conversion, Bogura.
- S. Ali Auto Rice Mill, Jaldhaka.
- Azizur Rahman Chowdhary, Chittagong.
- Nizam & Brothers Feed Mills, Setabgonj.
- Intra Food Products, Pabna.
- Abcon Developments, Bogura
- Abdur Rashid Calandar Mill, Serajgonj.
- Advocate Md. Wazedur Rahman, Bogura.
- Al Ali Agro Industry, Naogaon.
- Al Faruque CNG Filling Station, Dhaka.
- Azizul Haque Auto Rice Mill, Nilphamari.
- BRTC Shopping Complex, Bogura.
- Chistia Echo Block Ind., Naogaon.
- Comfort Zone BD, Ishwardi.
- Deshbandhu Flour Mill, Kalihati, Tangail.
- Dimension Development & Real Estate, Dhaka
- Dodi Trims Ltd. Kodda, Gazipur.
- Dr. M.A.K Shamsuddin, Malotinagar, Bogura.
- Electrical Solution, Chottogram.
- Excel Power Elevator, Chottogram.
- NESCO, Dhupchanchia
- Fair Auto Rice Mills, Kalihati, Tangail.
- Fast Food, Gachpara, Pabna.
- Ghazi Real Estate Ltd., Bogura.
- Ghazi Real Estate, Bogura
- Ghazi Burj Sayed, Bogura.
- Ghazi Roop Mahal, Bogura.
- Hamid Complex, Pabna.
- Hasan Paper Mill, Bogura
- Hazi Abdur Rahman Auto Rice Mill, Naogaon
- Ideal Ria Valley, Bogura.
- Jahangir Alam (TBS)-Dhaka
- Jamuna Boiler & Rice Mill, Sherpur.
- JP Plastic, BSCIC, Pabna
- Karatoa Jute & Feed Mills Ltd., Sherpur.
- Khawaja Miah, Bogura.
- Komol Trading, Bogura.
- Lotif Chall Koli, Sherpur.
- Maraj Uddin Ahmed, Rajshahi.
- Meghna Steel, Pahartoli, Chottogram.
- Moddhopara Granite Mining Company Ltd., Parbotipur.
- Moho Plastic Ind. Shalgaria, Pabna.
- Mokbul Hossain, Pabna
- Motaleb Hossain, Naogaon.
- New Quality Elec. Engr., Chottogram.
- Prodhan Traders, Ghoraghat, Dinajpur.
- Rans Real Estate Ltd. Mohakhali, Dhaka.
- Rashedur Rahman, Bogura.
- Rina Traders, Sherpur, Bogura
- Royal Tea Factory, Panchagarh
- Rupkotha Homes, Sutrapur, Bogura
- S. Rahman Poultry, Dumuria, Khulna
- S.N. Enterprise, Pahartoli, Chottogram.
- Safiya Tower, Pabna
- Saha Agro Ind. Ltd. Dinajpur.
- Samprity Housing, Rangpur.
- Samrat Mejar Auto Flour Mill, Feni.
- Selim Agro Ind, Nilphamari.
- Shahin Flour Mill, Sirajgonj.
- Shamim Enterprise, Kushtia.
- Shamsul Alam, Bogura
- SMG Food Products, Ishwardi, Pabna.
- SP Auto Rice Mill, Setabgonj.
- Three Star Mat Ind. Naogaon.
- Touch Stone Home Electronics, Kahlai, Bogura.
- Tropical Building Tech. Ltd., Bogura.
- Zlobber Auto Rice Mill, Setabgonz, Gazipur .
- Tamim Group (BenCey Foods), Gazipur.
- Anash Steel Mills Ltd., Sirajgonj.

OUR SUPPLIERS



N.B : There are also more than 600 clients.

