

EASAN ELECTRIC

Engineers, Consultants, Contractors and Manufacturers

Execute Electrically Efficient

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About Easan Electric

We are very glad to introduce ourselves as one of the reputed engineering organization manufacturing all kinds of electrical panel boards and actively doing all kinds of Electrification projects including supply of Transformer, Generators and their installation.

Our company is having a qualified and experienced team of Engineers, Supervisors and Technicians who are all able to handle the jobs right from conception to commissioning level with utmost quality and within stipulated time period.

The company is founded in 1998 by our Proprietor Sri S.N.Arunachalam who is in this field since 1988 and possess rich experience in electrical substation design & consultation, Manufacturing all kinds of electrical panel boards and providing electrification of all kinds.



What We Do?

- Electrical Consultation and Contracting
- Electrical Turnkey Projects
- Fire & Safety Projects
- Sub Stations up to 110KV
- Supply, Installation, Testing and Commissioning of Electrical Switch boards
- Supply, Installation, Testing and Commissioning of DG sets
- Supply, Installation, Testing and Commissioning of Transformers, VCBs, RMG, C&R Panels and CSS
- Complete Internal Electrification
- Harmonic study and providing Solutions
- Power system study and analysis.
- AMC for electricals and Generating Sets
- Supply, Installation, Testing and Commissioning of Acoustic Enclosures
- Design and Installation of Room Acoustics.



What We Manufacture?

- AMF ATS panels
- Auto synchronizing with power management
- Grid synchronizing panels
- Grid-Solar-DG set integrated synchronizing panels
- LT distribution panels of all types
- MCCs, PCCs, MPCCs, PLC based panels
- Drive Control panels
- APFC Panels
- Control and Relay Panels
- Harmonic filtering panels
- Air insulated Bus ducts
- Air insulated Rising mains
- Custom built panels



Type Test

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- Type tested our panels for temperature rise and short circuit at CPRI, Bangalore.
- Test report no: SC09397A dt.06.08.2009 For short circuit. Rated current 3200A. Tested for 50kA rms for 1.0 second and 105kA peak on phase bus bars.30kA rms for 1.0 second and 63kA peak on neutral bus bars.
- Test report no: DCCD-11063 dated 10.08.2009 -For temp rise. Rated current 2500A. Tested as per Cl.8.2.1 of IS 8623 Part-1-1993/IEC60439 Part -1 – 1985.



Our Facility

• Full fledge design and drafting office with AutoCAD facilities to

prepare the scheme, schedule of requirement, drawings, tech-

nical documentation, detailed engineering, etc...

Testing equipment includes HV tester 5KV,Current injection

tester, Meggar Tester

- In house Plant and Machinery, tools & tackles required to carry out the job
- Tools and Testing Equipment required for generator set overhaul

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Our Merits

- We strictly follow the electrical standards, Application standards and we can take over any kind of electrical jobs.
- Coordinate efficient execution of installation, inspection, maintenance, and repair of power generation and electrical systems, including both interior and exterior electrical distribution
- Ensure subordinates perform their work in accordance with customer requirements meeting all applicable codes, maintenance manuals or other applicable documents
- Unique and creative solutions that meet the clients expectations
- Teamwork based on the implementation of progressive communications discipline professional quality of services provided by highly motivated team.

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Service Support

- We have team of engineers to take care of an effective after sale service of equipment supplied by us
- Dedicated team of engineers for electrical testing, commissioning and servicing
- Dedicated team of engineers for genset installation, testing, commissioning, maintenance, servicing, overhauls and AMC works



Emergency/Standby Supplies

- We are Authorized Distributors for KOHLER Generators for sale and service of their Diesel Generators and accessories in Tamil Nadu (except Chennai City, Kancheepuram & Chengalpattu Districts). KOHLER has their Asia-Pacific Regional Plant in Singapore and now they have their Plant in India, at Aurangabad. This Plant is built with world-class semi-automated gen-set manufacturing and testing facilities to ensure quality products. The present range of DGs is from 5 to 3,000 KVA, which are available with acoustic enclosure, control panels & other standard accessories.
- We have supplied and commissioned quite a large number of these 'gen-sets' to various sectors of industries and render an effective after-sales-service to our clients by supplying genuine KOHLER spares and by undertaking Annual Maintenance Service.



Our Clients

We have supplied our panels to several Industrial establishments in the country. Few of them are listed below



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CLIENT

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Clients List with Work Details

SI. No.	Clients	Work
1.	M/S.LS MILLS LTD, THENI Unit A	SITC of 10 x 360KVA DDC DG set auto synchro- nizing panel, Distribution boards, Sub distribu- tion boards, Fuse Distribution Boards, Sub Pan- els, Lighting auto change over boards etc., and generators. SITC of 2.5MVA transformer, 1250A 22KV 1+3 VCB panels, PCC, 4000A Air Insulated Bus ducts,1250KVAR detuned reactor panel, 400KVAR Detuned reactor panels, Sub Panels
	M/S.LS MILLS LTD, THENI Unit B	 SITC of 10 x 360KVA DDC DG set auto synchronizing panel, Distribution boards, Sub distribution boards, Fuse Distribution Boards, Sub Panels etc., and generators. SITC of 1000KVA transformer single tier PCC with 5 x 360KVA DDC + 2 x 500KVA Volvo DG set auto synchronizing panel, 1600A TPN bus duct , Sub switch boards, Distribution boards, 400KVAR Detuned reactor panel, Control and relay panel etc. and generators. SITC of 1000KVA transformer double tier PCC, 1600A TPN bus duct , Sub switch boards ,Sub Panels, Fuse Distribution boards, Distribution boards, Distribution boards, Sub Panels, Fuse Distribution boards, 400KVAR Detuned reactor panel, Control and relay panel etc. and generators. SITC of 1000KVA transformer double tier PCC, 1600A TPN bus duct , Sub switch boards, Distribution boards ,Sub Panels,400KVAR Detuned reactor panel etc., SITC of 2000KVA transformer double tier PCC with 3 x 500KVA Volvo + 1x500KVA Perkins DG set AMF synchronizing panel, 3200A TPN bus duct , Sub switch boards, Distribution boards, 360 KVAR APFC panel, 22KV 1250A VCBs, Control and relay panels for VCBs, 22KV CTs, 550KVAR Detuned reactor panel etc. and generators. SITC of 1000KVA transformer PCC 550KVAR Detuned reactor panel, 100KVAR tuned reactor panels 1no, 50KVAR tuned reactor panels 13 nos .

C L I E N T S

O U R



SI. No.	Clients	Work
1.	M/S.LS MILLS LTD, THENI Unit B	SITC of 2500KVA transformer double tier PCC with 5 x 500KVA Volvo DG set AMF synchronizing panel, 4000A TPN bus duct , Sub switch boards, Distribution boards, 360 KVAR APFC panel, 22KV 1250A VCBs, Control and relay panels for VCBs, 22KV CTs, 550KVAR Detuned Reactor panel etc. and generators.
2.	M/S.KAYAAR EXPORTS PVT LTD., KOVIL- PATTI.	SITC of 3 x 360 KVA DDC + 6 x 500KVA Volvo DG set AMF synchronizing panel , distribution boards, APFC panel, AMF panel etc., and genera- tors. SITC of 275KVAR Detuned Reactor Pan- el,300KVAR Detuned Reactor panel,400KVAR Detuned reactor panel and 17nos 50KVAR tuned reactor panels.
3.	M/S.SERVALAKSHMI PAPER BOARDS PVT LTD, TIRUNELVELI.	SITC of 3200A TP bus duct, 3200A TPN bus duct, 2 x 1750KVA 400V/11KV Generator transformers, 1 x 630KVA 400V/11KV generator Transformer, 3 x 100A 63.5 ohms NGR panels, 11KV 1250A 3+1 VCB panels, 2 x 1750KVA Skoda and 1x 630KVA Cummins DG set auto synchronizing panel at 11KV side, battery chargers etc.
4.	M/S.SERVALAKSHMI PAPER BOARDS PVT LTD, NILAKKOTTAI.	SITC of 2 x 625KVA Cummins DG set AMF syn- chronizing panel.
5.	M/S.SPENCER PLAZA, CHENNAI.	SITC of 4 x 1000KVA Mitsubishi powered Kohler DG set AMF synchronizing panel.
6.	M/S.KGS MILLS, COIMBATORE.	SITC of 3 x 360KVA DDC DG + 2 x 500KVA Cummins DG + 2 x 380KVA Cummins DG set auto synchronizing panel,100KVAR Reactor panels.
7.	M/S.SKJ MILLS, POLLACHI.	SITC of 3 x 360KVA DDC DG + 2 x 500KVA Cummins DG + 1 x 380KVA Cummins DG set auto synchronizing panel.
8.	M/S.SARADHA TERRY PRODUCTS LTD, METTUPALAYAM.	SITC of 3 x 360KVA DDC DG + 2 x 500KVA Cum- mins DG set auto synchronizing panel. SITC of Synchronising panel to synchronise 5.2MW WATSLA Generator with Grid.



SI. No.	Clients	Work
9.	M/S.SARADHA SPINNING MILLS LTD, METTUPALAYAM.	SITC of 3 x 500KVA Volvo DG + 1 x 500KVA Cummins DG + 1 x 380KVA Cummins DG set auto synchronizing panel with synchronizing with 5.2MW TG at LV side.
10.	M/S.RENUKA TEXTILES LTD, THENI.	SITC of 6 x 360KVA DDC DG set auto synchroniz- ing panel.
11.	M/S.RENUKA POWER PLANT, THENI.	SITC of 1 x 500KVA + 1 X 400KVA Detroit DG set auto synchronizing panel for start up for TG.
12.	M/S.ETA ENGGINEERING P LTD, CHENNAI. END CLIENT: M/S.THE GENERAL HOSPITALS, CHENNAI. END CLIENT: M/S.SERC (Govt. of India), CHENNAI.	SITC of 3 x 500KVA Cummins DG set AMF syn- chronizing panel. SITC of 2 x 750KVA Cummins DG set AMF syn- chronizing panel.
13.	M/S.HERITAGE GRANITES LTD, SANKAGIRI.	SITC of 4 x 360KVA DDC DG set AMF synchroniz- ing panel.
14.	M/S.RMKV LTD, TIRUNELVELI.	SITC of 1 x 1000KVA + 1 x 750KVA Caterpillar DG set AMF synchronizing panel.
15.	M/S.GOKULAM HOTELS LTD, COCHI.	SITC of 2 x 360KVA Kohler DG set AMF synchro- nizing panel.
16.	M/S.COURTYARD MARRIOT HOTELS, CHEN- NAI.	SITC of 2 x 360KVA DDC DG set AMF synchroniz- ing panel – 2 set
17.	M/S.MAHAVEER SAFETY GLASS P LTD, CHENNAI.	SITC of 4 x 360KVA DDC DG set AMF synchroniz- ing panel.
18.	M/S.SREE SANTHOSH MEENAKSHI TEXTILES, AVINASHI.	SITC of 3 x 500KVA Volvo DG set AMF synchroniz- ing panel.
19.	M/S.MAHARISHI SOLAR TECHNIQUES LTD, SRIKALAHASTHI.	SITC of 2 x 360KVA Detroit DG set AMF synchro- nizing panel.
20.	M/S.POWER ELECTRIKS, MUMBAI. END CLIENT – M/S.INTELNET GLOBAL SERVICE LTD,	SITC of 3 x 400KVA Kirloskar DG set AMF syn- chronizing panel.



SI. No.	Clients	Work
21.	M/S.KG MILLS LTD, ANNUR.	SITC of 4 x 500KVA Volvo DG set AMF synchroniz- ing panel, acoustic enclosures and DG sets.
22.	M/S.SRI ANNAMALAIAR MILLS LTD, DINDIG- UL.	SITC of 4 x 360KVA DDC DG set auto synchroniz- ing panel.
23.	M/S.CENTWIN TEXTILES LTD, DINDIGUL.	SITC of 2 x 360KVA DDC DG set auto Synchroniz- ing panel and DG sets.
24.	M/S.SRI SARAVANA SPINNING MILLS LTD, DINDIGUL.	SITC of 2 x 360KVA DDC DG set auto synchroniz- ing panel and DG sets.
25.	M/S.C.L.GUPTA EXPORTS LTD, MORADA- BAD.	SITC of 4000A PCC, 4000A Air insulated bus ducts ,Various MCCs and 6 x 360KVA/500KVA DG set AMF synchronizing panels,11KV VCB panels and sub panels.
26.	M/S.SUMMER INDIA TEXTILES LTD, THIRU- CHENGODU.	SITC of 4 x 360KVA DDC DG set auto synchroniz- ing panel.
27.	M/S.NARASIMMA TEXTILES LTD, COIMBA- TORE.	SITC of 1 x 500KVA Volvo DG set AMF synchroniz- ing panel added with 1500KVA Cummins DG with PCC and 1250KVA Cummins DG set with PCC synchronizing panel. SITC of 500KVA DG set, Acoustic enclosures and other accessories.
28.	M/S.RAJSHREE CEMENTS, DODBALAPUR.	SITC of 3 x 600KVA Detroit DG set auto synchro- nizing panel.
29.	M/S.AVIATION TECHNOLOGY AND TURBINE SERVICES LTD, BANAGALAORE.	SITC of 6 x 1000KVA MTU powered DG set auto synchronizing panel with grid.



SI.	Clients	Work
30.	M/S.VIKING POWER PVT LTD, NEW DELHI.	
	END CLIENT - M/S.RARE INDUSTRIES, COLOMBO, SRILANGA.	SITC of 4 x 380KVA DG set AMF synchronizing panel and distribution panels.
	END CLIENT - M/S.DELHI METRO RAIL CORPORATION, NEW DELHI.	SITC of 2 x 1250KVA MTU powered Kohler DG set AMF synchronizing panel.
		SITC of 2 x 1000KVA MTU powered Kohler DG set AMF synchronizing panel – 2 Set.
		SITC of 2 x 910KVA MTU powered Kohler DG set AMF synchronizing panel.
		SITC of 2 x 815KVA MTU powered Kohler DG set AMF synchronizing panel.
	END CLIENT - M/S.SIEMENS LTD, BANGALORE.	SITC of 2 x 1000KVA Mitsubishi powered Kohler DG + 2 x 600KVA Detroit DG set AMF synchroniz- ing panel.
	END CLIENT - M/S.SIEMENS LTD, KOLKATTA.	SITC of 3 x 500KVA DG set AMF synchronizing panels.
	END CLIENT - M/S.EVEREADY INDUSTRIES, KOLKATTA.	SITC of 3 x 500KVA DG set AMF synchronizing panels.
31.	M/S.VIKING POWER PVT LTD, NEW DELHI.	
	END CLIENT - M/S.HISSAR METALS, HISSAR, HARIYANA.	SITC of 6 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.WHEELS INDIA LTD, RAMPUR.	SITC of 4 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.WHEELS INDIA LTD, BHAWAL.	SITC of 4 x 500KVA DG set AMF synchronizing panels.
	END CLIENT - M/S.HONEYWELL INDUSTRIES, NEW DELHI.	SITC of 2 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.ORIENT CRAFT, GURUGOAN.	SITC of 2 x 830KVA MTU powered Kohler DG set AMF synchronizing panels.



SI. No.	Clients	Work
32.	M/S.RENGA APPARELS, COIMBATORE.	SITC of 1 x 500KVA + 1 x 380KVA Volvo powered Kohler DG set AMF synchronizing panels, Acous- tic enclosures and DG sets.
33.	M/S.GLOBAL POWER SYSTEMS, NAGPUR.	
	END CLIENT - M/S.RM MOHITE TEXTILES, KOLAPUR.	SITC of 3 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.RENFRO INDIA LTD, PUNE.	SITC of 2 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.SWAROSKI LTD, PUNE.	SITC of 2 x 360KVA DDC DG set AMF synchroniz- ing panels.
	END CLIENT - M/S.SAKTHIKUMAR M SANCHATTI LTD, KATRA, JAMMU.	SITC of 4 x 360KVA DDC DG set auto synchroniz- ing panels.
	END CLIENT - M/S.SAKTHIKUMAR M SANCHATTI LTD, TIRUNELVELI.	SITC of 2 x 500KVA Kohler + 1 x 380KVA Caterpil- lar DG set auto synchronizing panels
	END CLIENT - M/S.JOHN DEER EQUIPMENTS LTD, PUNE.	SITC of 2 x 1500KVA Cummins + 1 x 1800KVA Mitsubishi powered Kohler DG set auto synchro- nizing panels.
34.	M/S.GLOBAL POWER SYSTEMS, NAGPUR.	
	END CLIENT - M/S.GLOBAL POWER, DUBAI.	SITC of 2000KVA DG set AMF synchronizing panel.
	END CLIENT - M/S.LION BRIDGE TECHNOLOGIES LTD, MUMBAI.	SITC 2 x 500KVA Volvo powered Kohler DG set AMF synchronizing panels with Distribution panels and 5 no's 400A auto change over panels.
	END CLIENT - M/S.INDIA GATEWAY TERMINALS PVT LTD, COCHI.	SITC of 2 x 2800KVA 11KV Kohler DG set AMF synchronizing panels, 11KV 100A Motorized NGR and 11KV PTs.
35.	M/S.KADHAR INVESTMENT AND TRADING CO PVT LTD, TUTICORIN.	SITC of 2 x 380KVA Cummins DG set AMF syn- chronizing panel.
36.	M/S.TAFE LTD, UNIT 1, CHENNAI.	SITC of 1000KVA DG set, panels, acoustic enclo- sure etc.



SI. No.	Clients	Work
37.	M/S. THENI GURUKRISHNA TEXTILES, THENI.	SITC of 5 x 500KVA AMF synchronizing panel , Isolator panels, Bus duct etc.
		SITC of 2 x 500KVA DG sets.
38.	M/S. KOLLAM ROYAL PARK HOTEL & RE-	SITC of 2 x 250KVA AMF synchronizing panel.
	SORTS PVT LTD, KOLLAM.	SITC of 2 x 380KVA AMF synchronizing panel.
39.	M/S.ASSOCIATE ENGINEERS, CALICUT.	
	END CLIENT - M/S.KOLLAM ROYAL PARK HOTEL & RE- SORTS PVT LTD, KOLLAM.	SITC of PCC ,AMF Panel and 260KVAR APFC sys- tem.
40.	M/S. GRUPO ANTOLIN PUNE PVT LTD,	SITC of 2 x 380KVA AMF synchronizing panel, bus ducts etc.
	IRUNGATTUKOTTAI.	ducis etc.
41.	M/S.BLUE MOUNT TEXTILES (UNIT OF M/ S.SARADHA SPINNING TERRY PRODUCTS LTD LTD), METTUPALAYAM.	SITC of auto synchronizing panel to synchronize 5.2MW TG with GRID on grid support, load take over and peak saving.
42.	M/S.GLOBAL POWER SYSTEMS P LTD, NAG- PUR.	
	END CLIENT - M/S.SILICA CERAMICA, NARAYANPU- RAM, AP.	SITC of 3 X 500KVA DG set AMF synchronizing panel with power management.
	END CLIENT - M/S.GREATA ENERGY, PUNE.	SITC of 3 X 500KVA DG set AMF synchronizing panel with power management with Turbine.
43.	M/S.SANGEETHA SILKS, KOVILPATTI.	SITC of LT Panels, AMF panel, APFC panel and distribution switch boards.
44.	M/S.VIJAY FLEXI PACKAGING INDUSTRY, SIVAKASI.	SITC of 320KVA, 200 KVA DG set, LT Panels, AMF panel, APFC panel and distribution switch boards.
45.	M/S.SPK HOTELS, MADURAI.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel, distribution switch boards, Generators and inter- nal wiring/distribution.
46.	M/S.SOMASUNDARAM SHOPPING MALL, TIRUNELVELI.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel, distribution switch boards, 630KVA Transformer and Generator.



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47.	M/S.COMORIN INTERNATIONAL SCHOOL, NAGERKOIL.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel and distribution switch boards.
48.	M/S.MANIOMEGA GRANITES, TIRUCHEN- GODU.	SITC of 1X320KVA and 1X360KVA DG Set Auto synchronizing panel with power management and 1600A Auto transfer panels.
49.	M/S.SHINY PROCESSING, ERODE.	SITC of 4X630KVA DG Set Auto synchronizing panel with power management.
50.	M/S.EXOLLOYS ENGINEERING P LTD, PUNE. END CLIENT: M/S.MANNARAI CEPT, TIRUPUR.	SITC of 3X500KVA DG Set Auto synchronizing panel with power management.
51.	M/S.SRIPATHI PAPER BOARDS PVT LTD, SIVAKASI.	SITC of 1X1000KVA CAT DG Set Auto synchroniz- ing panel with 5.1MW turbine at base load with power management, load take over and peak saving.
52.	M/S.ALLIANCE SERVICES, CHENNAI. END CLIENT: M/S.GRAND MALL, CHENNAI.	SITC of 4X630KVA DG Set Auto synchronizing panel with power management.
53.	M/S.JAYAJOTHI &CO, RAJAPALAYAM.	SITC of 650KVAR detuned reactor panel.
54.	M/S.BNAZURAM AGRO EXPORTS PVT LTD, DINDIGUL.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel, distribution switch boards, 500KVA Transformer and 500KVA Generator.
55.	M/S.RAJ TELEVISION NETWORK LTD, HY- DERABAD.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel, distribution switch boards, 500KVA Transformer and 500KVA Generator.
56.	M/S.ARASAN ALUMINIUM INDUSTRIES, SIVAKASI.	SITC of LT Panels, PCC with 3x500KVA Cum- mins+2x360KVA Kohler DG synchronizing with Power Management, 550KVAR detuned reactor panel, Sub panels and distribution switch boards.
57.	M/S.EXPRESS AVENUE MALL, CHENNAI.	SITC of 5X2000KVA MTU generators auto syn- chronizing and power management panel.



SI. No.	Clients	Work
58.	M/S.DEVENDRAN PLASTICS, SIVAKASI.	SITC of 3X500KVA CAT generators auto synchro- nizing and power management panel.
59.	M/S.ANNUR COTTON MILLS LTD,ANNUR.	SITC of PCC with 3 x 500KVA DG set synchroniz- ing with grid and Solar integrated system .
60.	M/S.METAL POWDER COMPANY LTD, MA- DURAI.	SITC of 6X500KVA CAT generators auto synchro- nizing and power management panel
60.	M/S.JAI DEV HOSPITALS PVT LTD, SALEM.	Complete electrification including Supply and installation of LT Panels, AMF panel, APFC panel, distribution switch boards, Generators and inter-
61.	M/S.MANNARAI CEPT,TIRUPPUR.	SITC of 400KVAR Detuned reactor panel .