

Statcon

performance

Railways

energy

power

reliability

service

cutting technology

telecommunications

Defence
achievements

Statcon

The Total Power Solution Company....

AN ISO 9001:2008 COMPANY





Floor view of IPS manufacturing

Spread over 14500 Sq. ft. area at Noida, just 20 km away from Delhi, the manufacturing facilities include Transformer manufacturing, Fiting, Assembly, PCB assembly & Testing.

Floor view of Battery Charger manufacturing



Natural cooled Tx. Manufactured for 380V/2000A charger



The in-house Transformer manufacturing facilities include coil winding, assembly of core, termination and testing. All coils are vacuum impregnated to ensure long life under any type of environmental condition. The company's In-house facility for PCB's environmental and burn-in is used on regular basis to ensure product quality. The team of dedicated design / application engineers and marketing personnels are always available to meet any of the customer's requirement.

OUR VISION

"To get globally recognized for product value and employees care"



Product Range

Thyristor controlled Float-Boost Battery Charger for Thermal / Hydro /Other Power generating Stations/sub-stations, C&I and Other similar applications. Also Mobile Chargers upto 380V / 4000A for Sub-marine Battery & Micro Controlled Thyristorised Charger with communication facility is available.

Range 24V/2500 to 220V/1000Amps. Other rating also available on request.



1500KW Mobile Battery Charger

220V/850Amps Battery Charger

Integrated Power Supply for Railway Signaling installations. Designed as per Indian Railway Standards, Consisting of SMPS type 110V / 20A SMR modules, DC- DC Converters, Inverters, Ferro-Resonant Stabilizers, Transformers. Suitable for use with SSI, RRI, Panel Interlocking, and level crossing applications.



DC-DC Converter

110V/230V AC Tx. Module

110V/25A SMR Module

Integrated Power Supply (IPS)

SMPS Chargers use high switching technology & has many advantages like modular construction , high efficiency, low input current harmonics & better power factor. Applications are C&I, Telecom, PLCC, Power Generation etc. Modules are used in N+1 configuration.

Module Range: 24V/75A, 48V/25A, 110V/20A

Modules are tested for EMI/EMC, Vibration & Environmental conditions.

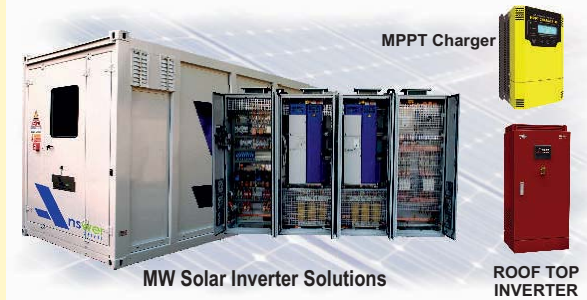


48V SMPS Charger Module

SMPS BASED POWER PLANTS

SOLAR Inverters and Charge Controllers covering entire range are also available. For MW range, STATCON offers very high efficiency Grid-Tie Inverters from Ansaldo Sistemi Industriali S.P.A., ITALY for India and Sub-continent.

Similarly for Roof top applications, STATCON offers Grid-Tie , bi-directional Inverters with facility of Battery charging. Solar Hybrid Systems in 5KW to 150 KW are also available.



MW Solar Inverter Solutions

MPPT Charger

ROOF TOP INVERTER

Defence Products

AC / DC Ground Power Unit's in various combinations and power rating are available. Presently STATCON's GPU covers all types of aircrafts and helicopter being used with Indian Air-force including AN-32, SU-30 MKI, Jaguar, Miraj, MIG-BIS etc.

Static & Rotary frequency converters, both panel type & trolley mounted are available upto 1000KVA.

High Power Rectifiers, DC Regulated Supplies for Airforce and Navy can be supplied as per the customer's requirement.

High Power Mobile Chargers & AC/DC Load Banks for Ships & Submarines can be supplied meeting Defence standards.

Statcon also supplies Battery Chargers, Battery Capacity Tester and Monitors for Aircraft Batteries.



90 KVA GPU FOR AN-32 AIRCRAFT

40 KVA GPU FOR AIRCRAFT STARTING

TROLLEY TYPE 400Hz FREQUENCY CONVERTER FOR HAL, NASIK

TROLLEY MOUNTED 450KW LOAD BANK

DIGITAL CHARGING BOARD

BATTERY CAPACITY TESTER

Company Profile

Statcon was created and set up by two design engineers more than two decades ago to meet the industrial application of STATIC ENERGY CONVERSION.

Since its inception STATCON has endeavored to pursue its industrial purpose and mission by specializing in design, manufacture and technical support of equipment for the static energy conversion, covering a broad spectrum of power, specially of static rectifiers, for a wide range of DC and AC Power supply requirements. The critical application areas includes, Defence, Railway Signalling, Utilities, Power Generating Stations, Airports, Telecommunication other industrial application & now Solar too.

Company has also started supply of both Grid-Tie MW range Inverter and Roof top Solar Inverters for Power Generation.

Ever since, the Company's philosophy of personal participation and commitment to Total customer



satisfaction through innovation, quality and sound business plans, has led the company to a position - a preferred supplier to a wide spectrum of customer base.

STATCON's most recent developments are focused on



advanced Power electronics based on Switching Technology and use of advance digital embedded systems to ensure outstanding performance, backed by improved, systematic diagnostics.

Thanks to the advanced quality reliability and serviceability, that characterizes the products offered, STATCON today gears its technological achievements towards constant evolution of the Industry and now recent application like SOLAR products etc.

It is the management's persuasion to the development that makes the products with latest technologies and user friendly approach. It is also the vast experience of promoter in the field of Power Electronics and the efforts of the team that makes it happen.

The equipments manufactured by STATCON are renowned for its quality excellence.

The company has got ISO 9001-2008 quality system. The quality process starts from initial targeted component section to the various intermediate stages.



The final product testing is done in accordance with the customer's specification and set standards. For this all necessary Test Set up Equipments and Training are available In-house. In addition to above Type Tests are done by Outside Agencies / NABL accredited Test Houses.

Users/Approvals

- Indian Railway • State Electricity Board • Thermal Power Station
- Indian Navy • Jaiprakash Group • VOITH • Defence • Siemens
- Hydro Electric Power • Telecommunication • Indian Air Force
- Exide • Alstom • B.H.E.L. • N.T.P.C. • N.H.P.C. • FIBCOM
- Punj Lloyd • Indian Oil • BGR Energy • APGENCO • TCE
- L & T • I.T.I. • ABB • PGCIL • ANDRITZ Hydro • GSECL
- Ansaldo STS • Invensys Rail System



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