



Equipment Controls Company
SINCE 1980

OEM MANUFACTURER

Industrial Power & Control Solutions

Original Equipment Manufacturer of Control Transformers, Battery Chargers and Rectifiers for Indian Railways, electrical utilities and industrial OEMs.





COMPANY INTRODUCTION

Original Equipment Manufacturer of Control Transformers

Equipment Controls Company was established in 1980 in Mumbai as an OEM manufacturer of control transformers, later expanding into battery chargers and rectifiers for electroplating and Hull Cell applications.

Today the company supplies industrial customers directly and Indian Railways across six zones, manufacturing every product in-house to its own engineering standards.

SINCE 1980

46+ Years

Continuous manufacturing in Mumbai, from control transformers to today's full product range.

RAILWAY EXPERIENCE

6 Zones Served

Products supplied across the Central Railway, Western Railway, East Central Railway, NF Railway, West Central Railway, South East Central Railway zones.

OEM MANUFACTURING

Original Equipment

Designed and manufactured in-house, not resold or rebadged.

PRODUCT EXPERTISE

4 Categories

Battery chargers, rectifiers, transformers and power conditioning equipment.

Recognized For

Precise engineering design

Easy maintenance

Longer service life

Resistance against abrasion

Reliable performance



PRODUCT PORTFOLIO

Battery Chargers, Rectifiers, Transformers & Power Conditioning

Battery Chargers

Train lighting, float cum boost, heavy duty and IGBT battery chargers engineered for continuous railway and industrial duty.

Rectifiers

Electroplating and Hull Cell rectifiers built for precise, reliable DC power in industrial plating processes.

Transformers

Control and isolation transformers manufactured as original equipment for industrial control circuits.

Power Conditioning

Variac controlled AC power supplies and servo voltage stabilizers, configure-to-order across a wide capacity range.



PRODUCT HIGHLIGHTS

Featured Products



Train Lighting Battery Chargers (TLBC)

Charging train lighting systems at depots and yards.

INPUT VOLTAGE
415V/230V, 1/3 Phase AC

OUTPUT VOLTAGE
110-150V DC



Float Cum Boost Chargers (FCBC)

Two-in-one float and boost charger for electrical substations.

TYPE
SCR Based

INPUT VOLTAGE
230V $\pm 10\%$, 1 Phase AC



Heavy Duty Battery Chargers

Heavy duty battery chargers for demanding industrial duty cycles.



IGBT Battery Chargers

Latest-generation IGBT-based battery chargers.



Featured Products (continued)



Electroplating Rectifiers

Rectifiers engineered for electroplating processes.



Hull Cell Rectifiers

Rectifiers built for Hull Cell testing applications.



Control Transformers

OEM-manufactured control transformers for industrial control circuits.



Additional Configure-to-Order Equipment

Isolation Transformers

1-Phase / 3-Phase isolation transformers, configure-to-order from 500VA to 100kVA.

Servo Voltage Stabilizers

1-Phase / 3-Phase servo voltage stabilizers, configure-to-order from 3kVA to 750kVA.

Variac Controlled AC Power Supplies

Variac controlled AC power supplies, configure-to-order across a range of current capacities.

Detailed technical specifications and configurations are available on request.



INDUSTRIES SERVED

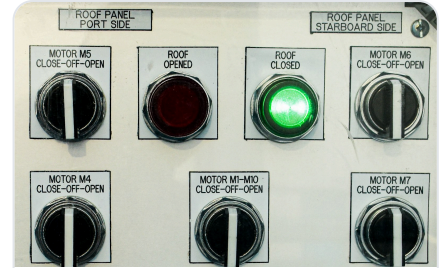
Where Our Equipment Works



Railways



Electrical Utilities



Industrial Manufacturing



Infrastructure



Power Plants



OEM Integration



QUALITY & MANUFACTURING

Engineering Confidence, Built In

Precise Engineering Design

Every product is engineered to exacting tolerances for dependable operation in demanding railway and industrial environments.

Easy Maintenance

Modular construction and accessible components keep servicing straightforward across the product's operating life.

Longer Service Life

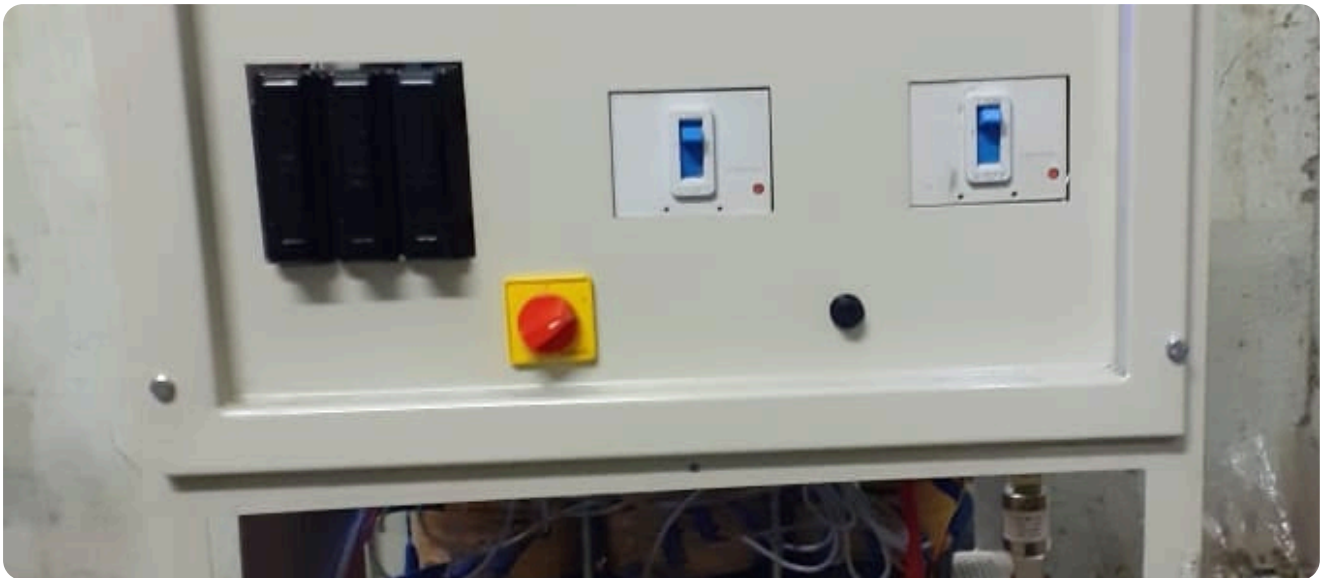
Built with durable materials and conservative electrical margins to withstand continuous duty over many years.

Resistance Against Abrasion

Powder-coated CRC sheet enclosures are built to hold up against the wear of depot, yard and shop-floor conditions.

Reliable Performance

Consistent output regulation and layered protection circuits keep equipment running when it matters most.





Need a Custom Power Solution?

Our engineering team can help you specify the right charger, rectifier or transformer for your application.

214, Daulat Industrial Estate, Wadavali, Chembur, Mumbai 400074

equipment.controls10@gmail.com

+91 99309 85099