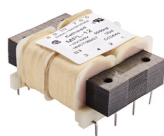


Worldwide Presence  
Engineering Expertise  
Leading Edge Technology  
Award Winning Support  
Our Commitment to Quality



## Linear Transformers At-A-Glance

Your one source for wire wound  
magnetic solutions

Medical Grade Transformers  
Class 2 Transformers  
Safety Isolation  
Chokes / Inductors  
Torroidal Transformers  
Encapsulated Transformers  
Three Phase Transformers  
Touch Safe Terminals



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## MEDICAL

Diagnostic  
Surgical Equipment  
Patient Monitoring  
Hand Held Devices  
Surgical Generators  
In-Home Dialysis  
Blood Analyzers

## NETWORKING

Data Center Switching  
Routers  
Servers & Server I/O  
Server Blades  
100G Core Switches  
NIC Cards  
3U Top Rack & End of Rack  
40G Firewall  
Patch Panels & Wiring  
Closet

## TELECOM/DATACOM

Set-Top Boxes  
Hard Drives  
Laptops  
Printers  
Plotters  
PBX  
Current Line Detection

## FIRE/SECURITY

High Speed Cable Assy  
Terminal Blocks  
Coax Connectors  
D-Sub Connectors  
Z Axis Compress Interfacing  
Circular Connectors  
Card Edge Connectors  
Power Connectors

## TRANSPORTATION

E-Mobility  
Off Road  
Automotive  
Aerospace  
Agriculture  
Construction  
Material Handling  
Marine  
Stationary Engines  
Engine Control

Signal Transformer products are utilized in all segments of the electronics spectrum.

### International CE Transformers — EcoTran Series

- Power — 105 VA to 450 VA
- Superior isolation with no exposed metallic surfaces
- Touch safe terminals (IP20)



### Split Bobbin — 241 Series

- Power — 2.4 VA to 100 VA
- Dual or triple output option
- Lead wire option



### Power Isolation — DU Series

- Power — 250 VA to 20000 VA (autotransformer)
- Multiple taps for wide voltage range
- Step-up / Step-down / Auto-transformer



### International Series — A41 Series

- Power — 25 VA to 175 VA
- Provides high isolation
- Lead wire option (shown)



### Power In The Round — STP & STPA Series

- Power — 100 VA to 2000 VA
- Supplied with mounting hardware set
- Available with electrostatic shield
- Linear and auto versions available



### Super High Efficiency — SHE Series

- Power — 250 VA to 2500 VA
- >97.5% efficiency rating
- Touch safe terminals (IP20)



### International Power — MPI & HPI Series

- Power — 200 VA to 3500 VA
- Leakage current @ <50 micro amps
- Touch safe terminals (IP20)



Whatever stage your product's development is in and you need  
magnetics, we have the right solution for you.  
Signal Transformer is your one source.



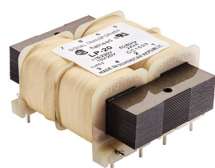
### International Series — 14A Series

- Power — 2.5 VA to 56 VA
- High isolation
- Dual or triple output option



### Class 2 Transformers — CL2 Series

- Power — 2.5 VA to 50 VA (for PCB mount series)
- Power — 25 VA to 80 VA (for Chassis mount series)
- Inherently and non-inherently limited



### Low Profile — LP Series

- Power — 2 VA to 48 VA
- Low profile
- Ideal for tight space between staked PC boards



### International "Low Profile" — IF & LPI Series

- Power — 2 VA to 30 VA
- Height — 0.69" to 1.39" (17.5 mm to 35.3 mm)
- Encapsulated with dual primaries & secondaries



### Miniature Low Power — PC Series

- Power — 1 VA to 24 VA
- A true board space saver
- Available with optional mounting bracket



### PCB Mount — Triple Output — MPC Series

- Power — 10 VA to 24 VA
- Operating frequency 50 to 500 Hz
- Optional bracket available



### Split Bobbin Low Power — ST Series

- Power — 1.1 VA to 36 VA
- Split bobbin construction for superior isolation
- Class 2 — Agency Certified (for up to 24 V output)

## POWER MODULES

Std Brick Converters  
Non-Isolated POL Modules  
Voltage Regulator Modules  
Power Sequencers  
Boost Converters  
Tracking Converters  
Tunable Loop™

## CIRCUIT PROTECTION

Glass Fuse  
Ceramic Fuse  
Axial Leaded Fuses  
Radial Thru Hole  
PTC Resettable Fuse  
Ultra mini SMT Fuses  
Thermal Fuse

## WIRE WOUND MAGNETICS

SMD Power Inductors  
Single Phase  
Three Phase  
Class 2  
Class II  
Buck Boost  
Linear Transformers  
Toroidal Transformers  
Auto Transformers  
Switchmode Transformer  
Drum Core Inductor  
Wireless Charging Coils

## INTERCONNECT

High Speed Cable Assy  
Terminal Blocks  
Coax Connectors  
D-Sub connectors  
Z Axis Compress Interfacing  
Circular Connectors  
Card Edge Connectors  
Power Connectors

## ETHERNET CONNECTIVITY

Harmonica Jacks  
Cable Jacks  
Plugs  
Stack Jacks  
Shielded  
Vertical & R/A Jacks  
Pwr over Ethernet Modules  
Gigabit Ethernet  
10/100 Base -TX  
10 Base-T  
RJ Point Five



## Local Support

Our regional sales offices are ready to provide expert application and sales support.

In addition, our extensive network of manufacturers' representatives and distributors bring our products to you.

Please call for locations of sales offices near you or visit our website at [belfuse.com/signal](http://belfuse.com/signal)

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