

# Application Note

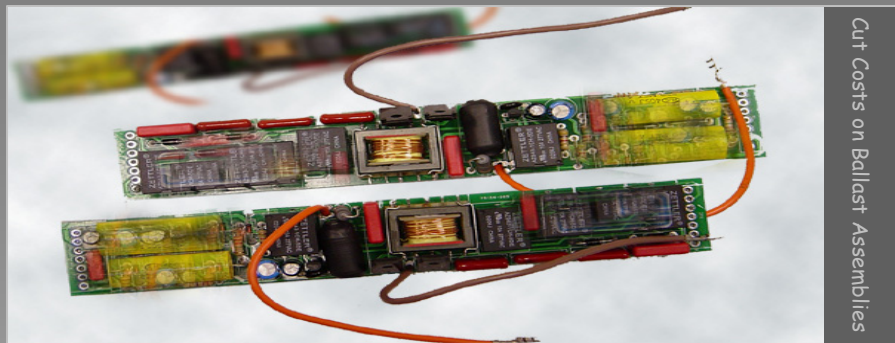
Aug/Sept 2004

Vol. 2004-06



Cut Cost to Core™

## APPLICATION: OEM Ballast Assembly

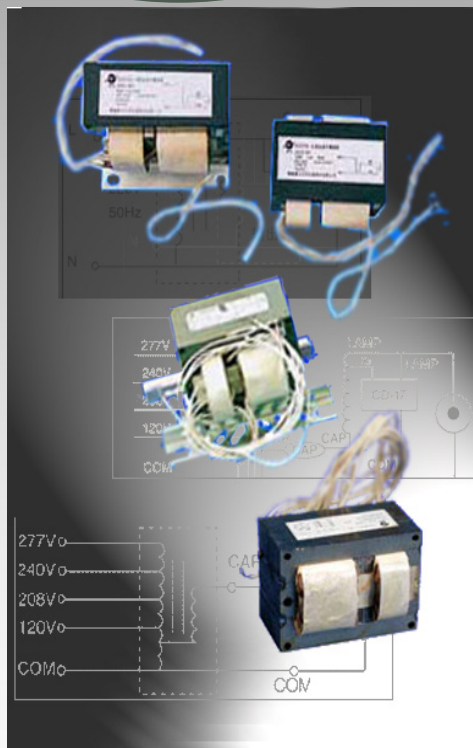


Cut Costs on Ballast Assemblies

### Overview

Almost all lighting applications, other than incandescent, require a ballast. The ballast is basically a transformer needed to increase or control the voltage so fluorescent and high intensity discharge (HID) lamps will function. Many of the new ballast types have sophisticated controls to keep the lights functioning in case of black-outs and brown-outs. If the lighting is high-output or high-efficiency, it will need a ballast.

Contact Information  
Rudy Wiesinger  
(888) 535-2366 or  
[e-Mail](mailto:)



### Advantages & Benefits

- ▶ Dedicated production facility and engineering staff
- ▶ Expertise in ballast and transformer assembly
- ▶ Large scale production
- ▶ Drop shipment to customers' assembly site (as many of the customers are doing final assembly in China and require local stocking and delivery)
- ▶ High quality with low cost

Segue is the one company for all of your ballast components and ballast assembly needs.

### Quality Control

- ISO 9001
- Electrical continuity test
- In-line testing
- Statistical process test
- Burn-in test with lamp Modules

### Applications

Customers, such as manufacturers of the following, can greatly benefit from Segue's solution:

- Emergency Lighting
- Warehouse/industrial lighting
- Sports stadium and gymnasium lighting
- Germicidal lighting devices
- Portable lighting
- HID/MH (CWA type) lighting
- Parking lot/street/Outdoor lighting
- Medical instrument lighting
- Aquarium lighting
- Architectural lighting
- Security lighting

### Solutions & Capabilities

▶ Segue's experience in transformers and assembling power conversion products makes this an ideal application for capturing business. Our facilities in China specialize in OEM and private labeling of ballast manufacturing with well-disciplined professionalism and confidentiality, supplying many thousands of ballasts monthly (including HID, electronic and emergency types). Their expertise in the procurement, production and quality; along with a large economy of scale; offers your customers terrific value. Assemblies include:

- Component sourcing and kitting
- PCB board assembly
- Canning (canister)
- Labeling/packaging/Barcodes
- Stocking programs

