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Wednesday, November 16, 2016

For Immediate Announcement

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Ensign Corporation Announces Low Profile Encapsulated Transformers UL/cUL/TUV/CE Recognized.

Ensign Corporation is a leading U.S. based manufacturer of Class 2 and general purpose power transformers. Our encapsulated transformers are designed to deliver <u>smaller overall footprint</u>, <u>superior energy efficiency at economical prices</u>.



Ensign Corporation **UI Series** of encapsulated power transformers offer VA power ranges from 0.8 VA to 70VA. Product applications, benefits and features outlined below.

Applications:

- LED Lighting
- Electric Metering
- Motor Controls
- Thermostats
- Alternative Energy (e.g. solar inverters and meters)
- Safety Isolation
- SELV (Safety Extra Low Voltage) Circuits
- PELV (Protected Extra Low Voltage) Circuits
- Medical Equipment

Features:

- Power: 0.8VA 70VA.
- Frequency: 50/60Hz operation.
- Temperature Class: Class B (130C)
- Impregnation: Vacuum potted
- Dielectric Strength: 4000Vrms
- Protection: Some units Inherently Short-Circuit Protected
- Warranty: 2 years.
- Decreased size as compared to open frame transformers

Benefits of Ensign Corporation Encapsulated Transformers:

- Minimum size for power output.
- Dual Input for series or parallel connection.
- Dual Output voltage for series or parallel connection.
- Meet CQC and CCC (Compulsory China Certificate).
- Low EMI (electromagnetic interference)
- Low Profile design.

Approvals:

- TUV/CE: EN61558/EN60950
- UL 506, 5085-1, 5085-2
- cUL C22.2 #66 / #66.1 / #66.2
- CQC (China Quality Certification)
- ROHS Compliant

Benefits of Using Ensign Corporation Group:

- Over 30 years of experience with power transformers.
- Leading the industry with cost effective solutions and drop in replacement to competitive brands.
- Competitive pricing.
- Global supply chain provides risk-free and reliable product(s) design and delivery.
- Supply chain programs (e.g. Just in Time, Consignment, KanBan) available.

To request product literature please visit us at www.ensigncorp.com or call us at 630-628-9999.

Ensign Corporation has been producing quality custom and pre-designed transformers since 1939. Our Quality Policy is simple, and effective:

- A) Compliance to Requirements.
- B) Continual Improvement.
- C) Personal Pride in our Work.

Feel free to take advantage of our pre-designed models, or let us customize a transformer to your particular needs. Either way, you've come to the right place.