## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference 20130708-E186321 E360089-20110114

**Issue Date** 

2013-JULY-08

Issued to:

NINGBO CROWN HEROISM ELECTRONICS (USA) COLTD

WAIXIANG TECH PARK, BLDG A, 3RD FL NO 3 FU QUAN RD XIWU TOWN FENGHUA ZHEJIANG

315505 CHINA

This is to certify that representative samples of

COMPONENT - ACROSS-THE-LINE CAPACITORS, ANTENNA-COUPLING COMPONENTS, LINE-BYPASS COMPONENTS AND FIXED CAPACITORS FOR USE IN

**ELECTRONIC EQUIPMENT** 

Component – Class X2 Wound Film Type Capacitors, Series GS-L with capacitance ranges from 0.001 to 10  $\mu$ F.

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety:

See Addendum Page

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Recognized Component Marks for the U.S. and Canada should be considered as being covered by UL's Recognition and Follow-Up Service and meeting the appropriate U.S. and Canadian requirements.

The UL Recognized Component Mark for the U.S. generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: \( \frac{\mathbf{N}}{\mathbf{N}} \), may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions. The UL Recognized Component Mark for Canada consists of the UL Recognized Mark for Canada: \( \frac{\mathbf{N}}{\mathbf{N}} \) and the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Recognized Component Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC

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## CERTIFICATE OF COMPLIANCE

20130708-E186321 **Certificate Number** E360089-20110114 **Report Reference** 2013-JULY-08 **Issue Date** 

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

UL 60384-14# - Fixed Capacitors for Use in Electronic Equipment – Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains

CSA E60384-1:03 - Fixed Capacitors for Use in Electronic Equipment - Part 1: Generic Specification

CSA E60384-14:09 - Fixed capacitors for use in Electronic equipment — Part 1: Generic Specification

William R. Carney, Director, North American Certification Programs

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