

# UL TYPE EXAMINATION CERTIFICATE

**Certificate No.** UL TEC-00056  
**Page** 1/1  
**Date of Issue** 2014-05-12

**Applicant** gama engineering,  
PO.BOX 8886, Sharjah, UAE.

**Manufacturer** gama engineering,  
PO.BOX 8886, Sharjah, UAE.

**Product Sample Description** Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

**Designation** GAMA APFC 75kVAR

**Ratings** Rated voltage (Un): 440V  
Rated Reactive Power : 75kVAR  
Rated frequency: 50 Hz  
IP rating : IP 31

**Product Sample Tested and found in compliance with Standard(s)** IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

**Test Report Nos.** 4786181589.1.1 issued on 2014-05-07

**Additional information** N/A

  
**Certification Manager**  
Jan-Erik Storgaard

**Certification Body**

This is to certify that the sample(s) of the Product described herein has been investigated to and found to have been in compliance with the Standard(s) indicated on this Certificate, in accordance with the UL Type Examination Certificate Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/Manufacturer are solely and fully responsible for conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

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# UL TYPE EXAMINATION CERTIFICATE

**Certificate No.** UL TEC-00062  
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**Date of Issue** 2014-06-05  
**Applicant** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Manufacturer** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Product Sample Description** Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

**Designation** GAMA APFC 175kVAR

**Ratings** Rated voltage (Un): 440V  
Rated Reactive Power : 175kVAR  
Rated frequency: 50 Hz  
IP rating : IP 31

**Product Sample Tested and found in compliance with Standard(s)** IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

**Test Report Nos.** 4786181595.1.1 issued on 2014-05-30

**Additional information** N/A

  
**Certification Manager**  
Jan-Erik Storgaard

This is to certify that the sample(s) of the Product described herein has been investigated to and found to have been in compliance with the Standard(s) indicated on this Certificate, in accordance with the UL Type Examination Certificate Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/Manufacturer are solely and fully responsible for conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

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# UL TYPE EXAMINATION CERTIFICATE

**Certificate No.** UL TEC-00063  
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**Date of Issue** 2014-06-05

**Applicant** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Manufacturer** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Product Sample Description** Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

**Designation** GAMA APFC 375kVAR

**Ratings** Rated voltage (Un): 440V  
Rated Reactive Power : 375kVAR  
Rated frequency: 50 Hz  
IP rating : IP 31

**Product Sample Tested and found in compliance with Standard(s)** IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

**Test Report Nos.** 4786181597.1.1 issued on 2014-05-30

**Additional information** N/A

  
**Certification Manager**  
Jan-Erik Storgaard

**Certification Body**

This is to certify that the sample(s) of the Product described herein has been investigated to and found to have been in compliance with the Standard(s) indicated on this Certificate, in accordance with the UL Type Examination Certificate Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/Manufacturer are solely and fully responsible for conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

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# UL TYPE EXAMINATION CERTIFICATE

**Certificate No.** UL TEC-00061  
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**Date of Issue** 2014-06-05  
**Applicant** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Manufacturer** Gama Engineering,  
P O BOX 8886, Sharjah, UAE.

**Product Sample Description** Low Voltage Power Factor Correction Bank, incorporating a three-phase and neutral vertical bus bar system and protective bus bar.

**Designation** GAMA APFC 450kVAR

**Ratings** Rated voltage (Un): 440V  
Rated Reactive Power : 450kVAR  
Rated frequency: 50 Hz  
IP rating : IP 31

**Product Sample Tested and found in compliance with Standard(s)** IEC 61921(ed.1), in accordance with IEC 61439-1(ed.2)

**Test Report Nos.** 4786181603.1.1 issued on 2014-05-30

**Additional information** N/A

  
**Certification Manager**  
Jan-Erik Storgaard

**Certification Body**

This is to certify that the sample(s) of the Product described herein has been investigated to and found to have been in compliance with the Standard(s) indicated on this Certificate, in accordance with the UL Type Examination Certificate Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Applicant. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured products. UL has not established Follow-Up Service or other surveillance of the product. The Applicant/Manufacturer are solely and fully responsible for conformity of all products to all applicable Standard(s), specifications or requirements. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

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