

# CERTIFICATE OF CONFORMITY



**Product** : DC to DC Converter  
**Brand** : MINMAX  
**Test Model** : MOA20-110S051C, MOA20-110S48C, MOA20-110D12C,  
MOA20-110D24C  
**Series Model** : MOA20-110S05C, MOA20-110S12C, MOA20-110S15C,  
MOA20-110S24C, MOA20-110D15C  
**Applicant** : MINMAX TECHNOLOGY CO., LTD  
**Report No.** : CE190322C08A R1

We, **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, declare that the equipment above has been tested in our facility and found compliance with the requirement limits of applicable standards, in accordance with the Directive 2014/30/EU. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate under the standards herein specified.

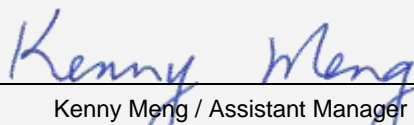
**EN 55032:2015 +AC:2016, Class A**  
**EN 61000-3-2:2014 (Not applicable)**  
**EN 61000-3-3:2013 (Not applicable)**  
**EN 55035:2017**

EN 61000-4-2:2009 / IEC 61000-4-2:2008 ED. 2.0  
EN 61000-4-3:2006 +A1:2008 +A2:2010 / IEC 61000-4-3:2010 ED. 3.2  
EN 61000-4-4:2012 / IEC 61000-4-4:2012 ED. 3.0  
EN 61000-4-5:2014 +A1:2017 / IEC 61000-4-5:2014 +A1:2017 ED. 3.0  
EN 61000-4-6:2014 +AC:2015 / IEC 61000-4-6:2013 ED. 4.0  
EN 61000-4-8:2010 / IEC 61000-4-8:2009 ED. 2.0  
EN 61000-4-11:2004 +A1:2017 / IEC 61000-4-11:2004 +A1:2017 ED. 2.0 (Not applicable)  
Broadband impulse noise disturbances (Not applicable)

**EN 55024:2010 / EN 55024:2010 +A1:2015**

EN 61000-4-2:2009 / IEC 61000-4-2:2008 ED. 2.0  
EN 61000-4-3:2006 +A1:2008 +A2:2010 / IEC 61000-4-3:2010 ED. 3.2  
EN 61000-4-4:2012 / IEC 61000-4-4:2012 ED. 3.0  
EN 61000-4-5:2014 +A1:2017 / IEC 61000-4-5:2014 +A1:2017 ED. 3.0  
EN 61000-4-6:2014 +AC:2015 / IEC 61000-4-6:2013 ED. 4.0  
EN 61000-4-8:2010 / IEC 61000-4-8:2009 ED. 2.0  
EN 61000-4-11:2004 +A1:2017 / IEC 61000-4-11:2004 +A1:2017 ED. 2.0 (Not applicable)

**NOTE:** The above EN/IEC basic standards are applied with latest version if customer has no special requirement.

  
Kenny Meng / Assistant Manager  
Oct. 30, 2019

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Cancels and replaces the Certificate No.: CE190322C08AC dated Sep. 24, 2019

