TEST REPORT

IEC 62368-1

Audio/video, information and communication technology equipment

Report Number ..... :	SAF2020025RP	
Tested by (name + signature) :..... :	Tao Liu	Tao Liu
Approved by (name + signature) :... :	Dong Wei	Dong Wei
Date of issue ..... :	Apr. 28, 2020	
Applicant's name ..... :	MEAN WELL ENTERPRISES CO., LTD.	
Address ..... :	No. 28, Wuquan 3rd Road, Wugu District, New Taipei City, Taiwan 24891	
Test specification:		
Standard..... :	EN 62368-1:2014	
Test procedure..... :	CE-LVD	
Non-standard test method ..... :	N/A	
Test Report Form No. ..... :	IEC62368_1B	
Test Report Form(s) Originator..... :	UL(US)	
Master TRF ..... :	2014-03	

General disclaimer:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing CB Testing Laboratory. The authenticity of this Test Report and its contents can be verified by contacting the NCB, responsible for this Test Report.

Test Item description ..... :	DC-DC Converter
Trade Mark ..... :	MEAN WELL
Manufacturer..... :	MEAN WELL ENTERPRISES CO., LTD.

Model/Type reference .....:	DKMW06F-05, DKMW06F-12，DKMW06F-15，DKMW06F-24, DKMW06G-05,DKMW06G-12, DKMW06G-15
Ratings .....:	Input rating: see table B on pages 7 for details Output: see table B on pages 7 for details.

List of Attachments (including a total number of pages in each attachment):

- EN 62368-1 test report (62 pages).

Summary of testing:

Tests performed (name of test and test clause):

All applicable tests as described in Test Case and Measurement Sections were performed.

- Maximum ambient temperature:
  71°C with 100% load and 85°C with 60% load

Following tests performed during evaluation.

5.2	Electrical energy source classifications
5.4.1.4, 6.3.2, 9.0, B.2.6	Maximum operating temperatures for materials, components and systems
5.4.9	Electric strength test
6.2.2	Electrical power sources (PS) measurements for classification
B.2.5	Input tests
B.3	Simulated Abnormal operating condition tests
B.4	Simulated single fault conditions
G.5.3.2	Transformer insulation
G.5.3.3	Transformer overload
Q.1.2	Limited power sources

If not otherwise specified, tests were performed on models DKMW06G-05, DKMW06F-24.

to represent other similar models.

The EUTs passed all the tests.

Testing location:

Mornsun Guangzhou Science &Technology Co., Ltd.

No.8, Nanyun Road 4, Guangzhou Science Park, Guangzhou, 510663, P.R.China.

Summary of compliance with National Differences:

EU Group Differences, EU Special National Conditions or National Differences see attachment 1 of this test report.

The product fulfils the requirements of EN 62368-1:2014.

Copy of marking plate(s):