



EMC TEST REPORT

Report No.: SET2017-05335

Product: PV Power Optimizer

Model No. : OPT700, OPT700L

Trade Name: N/A

Brand Name: N/A

Applicant: Altenergy Power System Inc.

Receive date: 2017.03.18

Test date: 2017.03.20-2017.03.29

Issued by: CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

Lab Location: Electronic Testing Building, No. 43 Shahe Road, Xili Jiedao, Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 **Fax:** 86 755 26627238



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Test Report

Product : PV Power Optimizer
Model No. : OPT700, OPT700L
Applicant..... : Altenergy Power System Inc.
Applicant Address : No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China
Manufacturer : Altenergy Power System Inc.
Manufacturer Address : No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China
Test Standards : CISPR 32:2015
 Electromagnetic compatibility of multimedia equipment.
 Emission requirements

Test Result..... : Pass

Tested by *Ling Min Xie* 2017.04.20

Ling Min Xie Test Engineer

Reviewed by *Zhu Qi* 2017.04.20

Zhu Qi Senior Engineer

Approved by *Smartli* 2017.04.20

Smart Li Manager



RF TEST REPORT

Report No.: SET2017-05336

Product: PV Power Optimizer

Model No.: OPT700, OPT700L

Applicant: Altenergy Power System Inc.

Address: No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China

Dates of Testing: 03/26/2017 — 04/01/2017

Issued by: CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

Lab Location: Electronic Testing Building, No. 43 Shahe Road, Xili Jiedao, Nanshan District, Shenzhen, Guangdong, China

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Trade Name: N/A
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Applicant Address: No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China
Manufacturer: Altenergy Power System Inc.
Manufacturer Address: No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China
Test Standards: ETSI EN 300 328 V2.1.1 (2016-11) Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU
AS/NZS4268:2012 Radio equipment and systems— Short range devices—Limits and methods of measurement

Test Result.....: Pass

Tested by: Fly Fan 2017.04.01
Fly Fan, Test Engineer

Reviewed by: Zhu Qi 2017.04.01
Zhu Qi, Senior Engineer

Approved by.....: Smart Li 2017.04.01
Smart Li, Manager



MPE REPORT

Report No.: SET2017-05337

Product: PV Power Optimizer

Model No.: OPT700, OPT700L

Applicant: Altenergy Power System Inc.

Address: No.1, Yatai Road, Jiaying Zhejiang 314050 P.R. China

Dates of Testing: 03/26/2017 — 04/01/2017

Issued by: CCIC Southern Electronic Product Testing (Shenzhen) Co., Ltd.

Lab Location: Electronic Testing Building, No. 43 Shahe Road, Xili Jiedao,
Nanshan District, Shenzhen, Guangdong, China

Tel: 86 755 26627338 **Fax:** 86 755 26627238



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Model No.: OPT700, OPT700L

Brand Name.....: N/A

Trade Name: N/A

Applicant: Altenergy Power System Inc.

Applicant Address: No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China

Manufacturer: Altenergy Power System Inc.

Manufacturer Address.....: No.1, Yatai Road, Jiaxing Zhejiang 314050 P.R. China

Test Standards: **EN 62479-2010** Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
AS/NZS 2772.1 Radiofrequency fields Part 1: Maximum exposure levels—3 kHz to 300 GHz

Test Result.....: Pass

Tested by: *Fly Fan*
2017.04.01

Fly Fan, Test Engineer

Reviewed by: *Zhu Qi*
2017.04.01

Zhu Qi, Senior Engineer

Approved by.....: *Smart Li*
2017.04.01

Smart Li, Manager