



PRODUCT SAFETY ENGINEERING, INC.

9F-1, No. 80, Sec. 2, Guang Fu Rd., San Chung Dist., New Taipei City 241, Taiwan

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LVD Report

ICP DAS Co., Ltd.



PM-3133-xxxyyyy

(xxx can be 100, 160 or 240; yyyy can be -CAN, -CPS, -MTCP or blank)



Report No. PSE103-0238



PSE INC. TAIWAN

9F-1, No. 80, Sec. 2, Guang Fu Rd., San Chung Dist.,
New Taipei City 241, Taiwan

Tel:+886-2-85123188 Fax:+886-2-29959169



Certificate of Compliance

Low Voltage Directive 2006/95/EC


Certificate Number: PSE103-0238

Applicant: ICP DAS Co., Ltd.
No. 111, Guangfu N. Rd., Hukou Township,
Hsinchu County 30351, Taiwan, R.O.C.

Product: Smart Power Meter

Model/Type: PM-3133-xxxxyyy
(xxx can be 100, 160 or 240; yyy can be -CAN, -
CPS, -MTCP or blank)

Electrical Rating: For Power input:
12-48V $\overline{\sim}$ 0.2A (For all models)
For Measurement:
1) 10-500V $\overline{\sim}$, 50-60Hz, Max. 200A, CAT III (PM-
3133-240yyy)
2) 10-500V $\overline{\sim}$, 50-60Hz, Max. 100A, CAT III (PM-
3133-160yyy)
3) 10-500V $\overline{\sim}$, 50-60Hz, Max. 60A, CAT III (PM-
3133-100yyy)

Trade Mark: 

Specification:

Standards applied: IEC/EN 61010-2-030: 2010 (First Edition) used in
conjunction with IEC/EN 61010-1: 2010 (Third
Edition)
IEC/EN 61010-2-032: 2012 (Third Edition) used in
conjunction with IEC/EN 61010-1: 2010 (Third
Edition)

**The tested samples of the above products are in conformity with the
technical provisions of the Following European Directive
- Low Voltage Directive 2006/95/EC -**

Date Issued: 2014-05-08

Approve &
Authorized Signer:



Jeff Chang



EU Declaration of Conformity



According to the Low Voltage Directive 2006/95/EC

For the following equipment:

Product: Smart Power Meter

Type Designation/Trademark: PM-3133-xxxxyyy
(xxx can be 100, 160 or 240; yyyy can be -
CAN, -CPS, -MTCP or blank)

Manufacturer's Name: ICP DAS Co., Ltd.

Manufacturer's Address: No. 111, Guangfu N. Rd., Hukou Township,
Hsinchu County 30351, Taiwan, R.O.C.

Is herewith confirmed to comply with the requirements set out in the Council Directive 2006/95/EC for electrical equipment used within certain voltage limits. For the evaluation of the compliance with this Directives, the following standards were applied:

IEC/EN 61010-2-030: 2010 (First Edition) used in conjunction with IEC/EN 61010-1: 2010 (Third Edition)
IEC/EN 61010-2-032: 2012 (Third Edition) used in conjunction with IEC/EN 61010-1: 2010 (Third Edition)

Responsible for making this declaration is the :

Manufacturer ☐ Authorized representative established within the EU ☐

Authorized representative established within the EU (if applicable) :

Company Name: _____

Company Address: _____

Person responsible for making this declaration:

Name, Surname : _____

Position/Title : _____

(Place)

(Date)

(Company stamp and legal signature)

TEST REPORT
IEC 61010-1

**Safety requirements for electrical equipment for measurement,
control, and laboratory use**
Part 1: General requirements

Report Number..... : PSE103-0238

Date of issue..... : 2014-05-08

Total number of pages..... : 105

Applicant's name : ICP DAS Co., Ltd.

Address..... : No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County 30351,
Taiwan, R.O.C.

Test specification:

Standard..... : IEC/EN 61010-2-030: 2010 (First Edition) used in conjunction with
IEC/EN 61010-1: 2010 (Third Edition)
IEC/EN 61010-2-032: 2012 (Third Edition) used in conjunction with
IEC/EN 61010-1: 2010 (Third Edition)

Test procedure : LVD of CE

Non-standard test method :

Test Report Form No. : IEC61010_1J

Test Report Form(s) Originator : VDE Testing and Certification Institute

Master TRF..... : 2013-11


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If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB
Scheme procedure shall be removed.

**This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory
and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.**

Test item description..... : Smart Power Meter


Trade Mark : 

Manufacturer..... : ICP DAS Co., Ltd.


No. 111, Guangfu N. Rd., Hukou Township, Hsinchu County 30351,
Taiwan, R.O.C.


Model/Type reference : PM-3133-xxxxyyyy


(where xxx for CT size and current rating can be 100 for 60A, 160 for
100A or 240 for 200A ; yyyy for communication can be -CAN for
CAN bus, -CPS for CANopen, -MTCP for Modbus TCP or blank for
RS-485)



Ratings : For Power input:
12-48V  0.2A (For all models)

For Measurement:

1) 10-500V , 50-60Hz, Max. 200A, CAT III (PM-3133-240yyyy)

2) 10-500V , 50-60Hz, Max. 100A, CAT III (PM-3133-160yyyy)

3) 10-500V , 50-60Hz, Max. 60A, CAT III (PM-3133-100yyyy)

Testing procedure and testing location:	
<input type="checkbox"/> CB Testing Laboratory: Testing location/ address..... :	
<input type="checkbox"/> Associated CB Laboratory: Testing location/ address..... :	PSE INC. TAIWAN / 9F-1, No. 80, Sec. 2, Guang Fu Rd., San Chung Dist., New Taipei City 241, Taiwan
Tested by (name + signature) :	Jacky Hsu <div style="text-align: right; margin-top: 10px;">  </div>
Approved by (name + signature) :	Jeff Chang <div style="text-align: right; margin-top: 10px;">  </div>
<input type="checkbox"/> Testing procedure: TMP Testing location/ address..... : Tested by (name + signature) : Approved by (name + signature) :	
<input type="checkbox"/> Testing procedure: WMT Testing location/ address..... : Tested by (name + signature) : Witnessed by (name + signature) ... : Approved by (name + signature) :	
<input type="checkbox"/> Testing procedure: SMT Testing location/ address..... : Tested by (name + signature) : Approved by (name + signature) : Supervised by (name + signature) . :	
<input type="checkbox"/> Testing procedure: RMT Testing location/ address..... : Tested by (name + signature) : Approved by (name + signature) : Supervised by (name + signature) . :	