



**PRODUCT SAFETY ENGINEERING, INC.**

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# LVD Report

**ICP DAS Co., Ltd.**



**PM-3033, PM-3033-MTCP, PM-3033-CPS**



Report No. PSE104-1094



# 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: PSE104-1094  
Applicant: ICP DAS Co., Ltd.  
No. 111, Guangfu N. Rd., Hukou Township,  
Hsinchu County 30351, Taiwan, R.O.C.  
Product: Three Phases Smart Power Meter  
Model/Type: PM-3033, PM-3033-MTCP, PM-3033-CPS  
Electrical Rating: For Power input:  
12-48V $\overline{\text{---}}$  0.08A (For all models) or  
48VPoE $\overline{\text{---}}$  (For PM-3033-MTCP)  
For Measurement:  
10-500V $\sim$ , 50-60Hz, 1A or 5A, CAT III

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: 2016-02-15

Approve &

Authorized Signer:

Jeff Chang



## EU Declaration of Conformity



### According to the Low Voltage Directive 2006/95/EC

For the following equipment:

Product: Three Phases Smart Power Meter

Type Designation/Trademark: PM-3033, PM-3033-MTCP, PM-3033-CPS

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.** ..... : PSE104-1094**Date of issue** ..... : 2016-02-15**Total number of pages**..... : 101**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**Copyright © 2013 Worldwide System for Conformity Testing and Certification of Electrotechnical  
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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** ..... : Three Phases 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** ..... : 1) PM-3033  
2) PM-3033-MTCP  
3) PM-3033-CPS**Ratings** ..... : For Power input:  
12-48V $\square$  0.08A (For PM-3033 and PM-3033-CPS) or  
48VPoE $\square$  (For PM-3033-MTCP)  
For Measurement:  
10-500V $\sim$ , 50-60Hz, 1A or 5A, CAT III

<b>Testing procedure and testing location:</b>	
<input type="checkbox"/> <b>CB Testing Laboratory:</b> Testing location/ address ..... :	
<input type="checkbox"/> <b>Associated CB Laboratory:</b> 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  
Approved by (name + signature) .... :	Jeff Chang  
<input type="checkbox"/> <b>Testing procedure: TMP</b> Testing location/ address ..... : Tested by (name + signature) ..... : Approved by (name + signature) .... :	
<input type="checkbox"/> <b>Testing procedure: WMT</b> Testing location/ address ..... : Tested by (name + signature) ..... : Witnessed by (name + signature) ... : Approved by (name + signature) .... :	
<input type="checkbox"/> <b>Testing procedure: SMT</b> Testing location/ address ..... : Tested by (name + signature) ..... : Approved by (name + signature) .... : Supervised by (name + signature) . :	
<input type="checkbox"/> <b>Testing procedure: RMT</b> Testing location/ address ..... : Tested by (name + signature) ..... : Approved by (name + signature) .... : Supervised by (name + signature) . :	