

EU Conformity to Type based on Quality Assurance of the Production Process

This is to certify that:

Panasonic Eco Solutions Elektrik Sanayi
Ticaret Anonim Sirketi
Abdurrahmangazi mah
Ebubekir cad. No:44 Sancaktepe
Istanbul
34887
Turkey

Holds Certificate Number:

0086/BSI/621676

In respect of:

Measuring Instruments Directive 2014/32/EU

Annex MI-003 - Active Electrical Energy Meter

on the basis that BSI carried out the relevant Conformity to Type based on Quality Assurance of the Production Process procedures for the equipment identified above which was found to be in compliance with the Directive 2014/32/EU of the European Parliament and Council relating to the Measuring Instruments Directive (MID) , subject to any conditions in the schedule attached hereto. The attached schedule of approval forms part of this certificate.

For and on behalf of BSI, a Notified
Body for the above Directive
(Notified Body Number 0086):



Gary Fenton, Global Product Certification Director

First Issued: 2015-02-11

Latest Issue: 2017-05-08

Expiry Date: 2019-06-05

Page: 1 of 3

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Schedule of Approval

Product Description

| MI-003 Active Electrical Energy Meter | Annex B Certificate Data | | |
|--|---------------------------------|-------------------|----------------------|
| Mono-Phase Watt Hour Meter - Models | Certificate No. | Issue Date | Notified Body |
| VEM-M580DB0T | 0086/BSI/668762 | 08/05/2017 | 0086 |
| VEM-M580DB0M, VEM-M580DB2M | 0086/BSI/635935 | 08/05/2017 | 0086 |
| VEM-M580DB0E, VEM-M580DB2E | 0086/BSI/644510 | 08/05/2017 | 0086 |
| Three Phase Watt Hour Meter - Models | Certificate No. | Issue Date | Notified Body |
| VEM-T5100DB0T, VEM-T5100DB2T | 0086/BSI/619044 | 08/05/2017 | 0086 |
| VEM-C5100DB2M | 0086/BSI/632147 | 08/05/2017 | 0086 |
| VEM-CX5CB2M | 0086/BSI/632148 | 08/05/2017 | 0086 |
| VEM-T5100DB0M, VEM-T5100DB2M | 0086/BSI/635934 | 08/05/2017 | 0086 |
| VEM-T5100DB0E, VEM-T5100DB2E | 0086/BSI/644511 | 08/05/2017 | 0086 |
| VEM-C5100DB2E | 0086/BSI/644514 | 08/05/2017 | 0086 |
| VEM-CX5CB2E | 0086/BSI/644512 | 08/05/2017 | 0086 |

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Page: 2 of 3

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
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Schedule of Approval

Conditions of Certification

- i) This certificate 0086/BSI/621676 Issue 8 loses its validity if the manufacturer makes any changes or modifications to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate and/or after lapse of time, withdrawal or revocation of the EC Type Examination (Annex B) Certificate.
- ii) The equipment detailed above are to be manufactured in accordance with Quality Assurance Production Process (Module D) of the Measuring Instruments Directive (MID).
- iii) If the specified standards are amended during the validity of this certificate, the product type are to be re-approved prior to it being CE marked and placed on the market.
- iv) Production tests are to be conducted in accordance with the applicable requirements of the applicable standards and be recorded by the manufacturer in accordance with the approved Quality Assurance Production (Module D) of the Measuring Instruments Directive (MID).
- v) Each item, batch or lot of the equipment is to have the "Mark of Conformity" affixed and be issued with a "Declaration of Conformity".



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Page: 3 of 3

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