## ENA Engineering Recommendation G59/3-4
### Type Verification Test Report

**Type Approval and manufacturer/supplier declaration of compliance with the requirements of Engineering Recommendation G59/3-4**

<table>
<thead>
<tr>
<th>Type Tested reference number</th>
<th>UNO-DM-X.X-PLUS-XYK-JVN-DIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>where X.X may be 1.2 or 2.0 or 3.0 or 3.3 or 4.0 or 4.6 or 5.0</td>
<td>where XYK may be X: “blank” or S; Y: “blank” or B or E; K: “blank”</td>
</tr>
<tr>
<td>where JVN may be J: “blank” or X; V: “blank” or G; N: “blank”</td>
<td>where DIP may be D: “blank” or Q; I “blank” or U; P: “blank”</td>
</tr>
</tbody>
</table>

**SSEG Type**
- Solar Grid Tied Inverter

**System Supplier name**
- Power-One Italy S.p.A.

**Address**
- Via S. Giorgio, 642
- 52028 Terranuova Bracciolini (AR) - Italy

**Tel.** +39 055 91951
**Email:** http://solar.fimer.com/contact-fimer-support
**Email:** info.italy@fimer.com
**Web site:** www.fimer.com

### Connection option

<table>
<thead>
<tr>
<th>Maximum / Nominal rated capacity</th>
<th>kW single-phase (UNO-DM-5.0-TL-PLUS-XYK-JVN-DIP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.0 / 5.0 kW</td>
<td></td>
</tr>
<tr>
<td>4.6 / 4.6 kW</td>
<td>kW single-phase (UNO-DM-4.6-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
<tr>
<td>4.0 / 4.0 kW</td>
<td>kW single-phase (UNO-DM-4.0-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
<tr>
<td>3.3 / 3.3 kW</td>
<td>kW single-phase (UNO-DM-3.3-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
<tr>
<td>3.0 / 3.0 kW</td>
<td>kW single-phase (UNO-DM-3.0-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
<tr>
<td>2.0 / 2.0 kW</td>
<td>kW single-phase (UNO-DM-2.0-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
<tr>
<td>1.2 / 1.2 kW</td>
<td>kW single-phase (UNO-DM-1.2-TL-PLUS-XYK-JVN-DIP)</td>
</tr>
</tbody>
</table>

We, Power-One Italy S.p.A., as manufacturer/supplier of Generating Unit, certifies that all products manufactured/supplied by the company with the above Type Tested reference number will be manufactured and tested to ensure that they perform as stated in this document, prior to shipment to site and that no site modifications are required to ensure that the products meet all the requirements of G59/3-4.

Attachment:
- Extract of Test Report Ref. 28112313 007, released by TÜV Rheinland.

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**Terranuova Bracciolini, 07 April 2020**

**Alessandro Rossi**
(R&D Project Manager)

**Paolo Casini**
(Chief Technical Officer)

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**Power-One Italy S.p.A.**
A member of the FIMER Group

**Capitale Sociale € 22.000.000 Int. vers.**
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Reg. Imp. E Cod. Fisc. 09386180154
Partita I.V.A. 01574720510

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