

ENA Engineering Recommendation G83/2-1

Appendix 4

Type Verification Test Report

Type Approval and manufacturer/supplier declaration of compliance with the requirements of Engineering Recommendation G83/2-1		
SSEG (Small-Scale Embedded Generator) Type reference number	UNO-DM-X.X-PLUS-XYK-JVN-DIP 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 where XYK may be X: "blank" or S; Y: "blank" or B or E; K: "blank" where JVN may be J: "blank" or X; V: "blank" or G; N: "blank" where DIP may be D: "blank" or Q; I "blank" or U; P: "blank"	
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
Maximum / Nominal rated capacity	Connection option	
	5.0 / 5.0 kW	kW single-phase (UNO-DM-5.0-TL-PLUS-XYK-JVN-DIP)
	4.6 / 4.6 kW	kW single-phase (UNO-DM-4.6-TL-PLUS-XYK-JVN-DIP)
	4.0 / 4.0 kW	kW single-phase (UNO-DM-4.0-TL-PLUS-XYK-JVN-DIP)
	3.3 / 3.3 kW	kW single-phase (UNO-DM-3.3-TL-PLUS-XYK-JVN-DIP)
	3.0 / 3.0 kW	kW single-phase (UNO-DM-3.0-TL-PLUS-XYK-JVN-DIP)
	2.0 / 2.0 kW	kW single-phase (UNO-DM-2.0-TL-PLUS-XYK-JVN-DIP)
	1.2 / 1.2 kW	kW single-phase (UNO-DM-1.2-TL-PLUS-XYK-JVN-DIP)
We, Power-One Italy S.p.A., as manufacturer/supplier of Small Scale Embedded Generators, certifies that all products manufactured/supplied by the company with the above SSEG Type 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 G83/2-1. Attachment: Extract of Test Report Ref. 28112313 008, released by TÜV Rheinland.		

Terranuova Bracciolini, 07 April 2020



Alessandro Rossi
(R&D Project Manager)



Paolo Casini
(Chief Technical Officer)