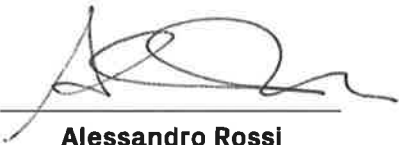





1/2 Ref. PVS-60(50)-TL (Fimer_VDE-AR-N 4105 Form E4_EN)

VDE-AR-N 4105:2018-11 Certificate of conformity for generators connected to the low-voltage distribution network		
Manufacturer	Fimer S.p.A. Via Tortona, 25 20144 Milano (MI) - Italy	
Type of power generation unit	Grid Tied Solar Inverter	
Assessment values	Max. active power P_{Emax}	See Table 1
	Max. apparent power S_{Emax}	See Table 1
	Rated voltage	See Table 1
Rated values	Rated current (AC) I_r	See Table 1
Rated values	Initial short-circuit AC current	See Table 1
Network connection rule	VDE-AR-N 4105:2018-11 “Generators connected to the low-voltage distribution network” Technical requirements for connection to and parallel operation with low-voltage distribution network	
The power generation units listed in Table 1 meets the requirements of VDE-AR-N 4105:2018-11.		
<ul style="list-style-type: none">- All requirements of VDE-AR-N 4105:2018-11 are fulfilled and have been confirmed via type tests conducted in Fimer S.p.A.- The conformity is ensured for all products with model name and firmware version as listed in Table 1.		
Terranuova Bracciolini, 18 January 2021		
 Alessandro Rossi (Testing & Laboratory Manager)	 Paolo Casini (Chief Technical Officer)	
This certificate of conformity of two pages shall not be used in parts.		
Fimer S.p.A. Via Tortona, 25, 20144 Milano (MI) – Italy		

FIMER S.p.A.

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Manufacturing Unit: Via San Giorgio 642 – 52028 Terranuova B.ni (AR) – Italy
Registered Office: Via Tortona 25 – 20144 Milano – Italy
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Inverter models	Maximum active power P_{Emax}	Maximum apparent power S_{Emax}	AC rated voltage	Rated current (AC) I_r	Initial short-circuit AC current	Fulfil VDE-AR-N 4105:2018-11 requirements from firmware version
PVS-60-TL PVS-60-TL-S PVS-60-TL-SX PVS-60-TL-SX2 PVS-60-TL-SX-CN	66000 W	66000 VA	480 V	80 A	92 A	Not less than 1927C Standard selection: GERMANY (VDE 4105:2018-11)
PVS-50-TL PVS-50-TL-S PVS-50-TL-SX PVS-50-TL-SX2	55000 W	55000 VA	400 V	80 A	92 A	Not less than 1927B Standard selection: GERMANY (VDE 4105:2018-11)

TABLE 1. Fimer. Grid Tied Solar Inverter in compliance with VDE-AR-N 4105:2018-11

FIMER S.p.A.

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