



Certificate nr.: 147/20/00094/CERT Rev.0
Issued on: April 15th, 2020
Written by: Mauro Majolo

CERTIFICATE

of Type Examination

License Holder Siel S.p.A.
Via 1° Maggio 25 – 20060 Trezzano Rosa (MI) - ITALY

Production site: Siel S.p.A.
Via 1° Maggio 25 – 20060 Trezzano Rosa (MI) - ITALY

Product description: DC/AC three-phase converter for Photovoltaic applications

Trade mark: SIEL

This is to certify that representative models of: SOLEIL DSPX 1415 TLH 1500
(Code UHE14152AAAAAAXXXX00)

have positively overcome the “type examination”, proving their conformity to the requirements of following listed standards

Reference standard: Clauses 14.c and 14.d of “Resolucion CREG-060-2019”
(voltage regulation)

Certification Body

Alessandro Zuccato
(Executive Director)



CREI Ven

Certificate of type examination

The following generator fulfils the requirements of Clauses 14.c and 14.d of the “Resolucion CREG-060-2019”						
INTERFACE DEVICE	INTERFACE PROTECTION DEVICE	STATIC CONVERSION DEVICE	STORAGE SYSTEM	ASYNCHRONOUS GENERATOR	SYNCHRONOUS GENERATOR	OTHER
☐	☐	☒	☐	☐	☐	☐
Manufacturer	Siel S.p.A. Via 1° Maggio 25 – 20060 Trezzano Rosa (MI) - ITALY					
Trademark	SIEL					
Product type	☒ AC coupling ☐ DC Coupling ☐ Bidirectional ☐ Unidirectional					
Number of phases	☐ Single Phase ☒ Three Phase					
Primary energy	☒ Solar ☐ Wind ☐ Hydroelectric ☐ Gas ☐ Other:					
Model	SOLEIL DSPX 1415 TLH 1500 (Code UHE14152AAAAAXXXX00)					
Firmware Release	MC0190.00.08					
Rated Power	1415 kVA					
Max Cos φ	0 ÷ 1 (ind – cap)					
Remarks:	1) Compliance evaluation of SOLEIL DSPX 1415 TLH 1500 inverter is limited only to clause 14.c and clause 14.d (Voltage regulation requirements) of “Resolucion CREG-060-2019” regulation. Compliance to other clauses of “Resolucion CREG-060-2019” regulation are not covered by this certificate. 2) This certificate covers SOLEIL DSPX 1415 TLH 1500 inverter with K-factor (Reactive current feed-in depending on the magnitude of the voltage dip) set between 1 and 2. Different settings of k-factor parameter have not been evaluated.					
Reference of the Test Laboratories that carried out the tests and Test Reports details						
Selected method	☒ Tests performed by Test laboratory			☐ Tests performed by the manufacturer's laboratory		
Test Report	192/19/192043LP 192/19/192044LP					
Issued by	Test laboratory: CREI VEN s.c.a.r.l. Corso Spagna 12 – 35127 Padova – Italy					
Certification body references (Documentation, identification, date and signature)						
Technical file	147/20/00093/ER (April 15th, 2020) – Reference document archived by Certification body					
Certification body	CREI Ven S.c.a.r.l. - Centro Ricerca Elettronica Industriale Veneto, C.so Spagna 12 36127 Padova, Italy Tel. +39 049 870 4036, info@creiven.it, www.creiven.it					
Date and signature	Padova, April 15th, 2020 Alessandro Zuccato (Executive Director)					