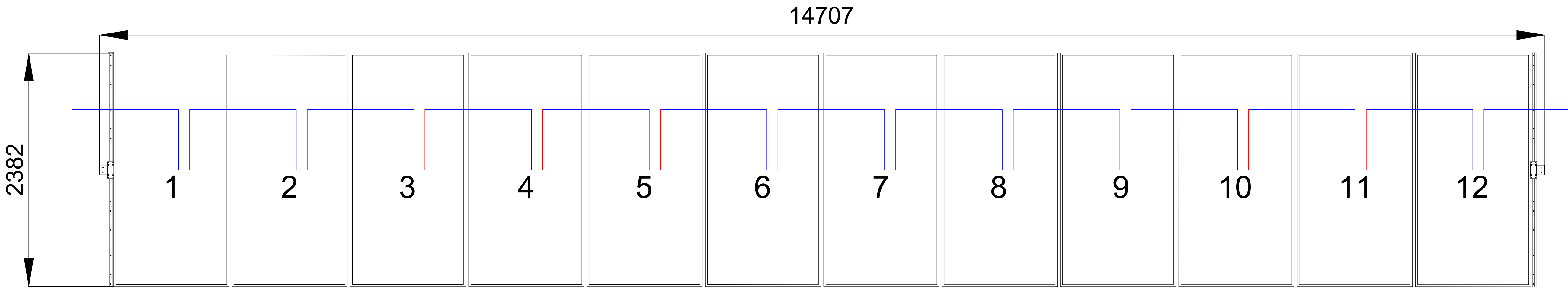
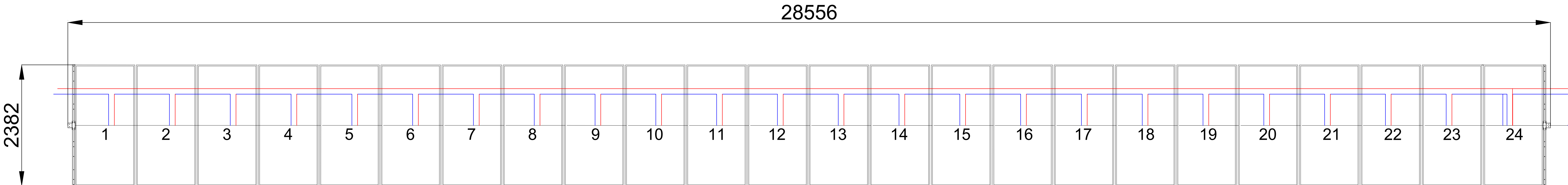


TIPICO DI COLLEGAMENTO STRINGHE - STRING INVERTER

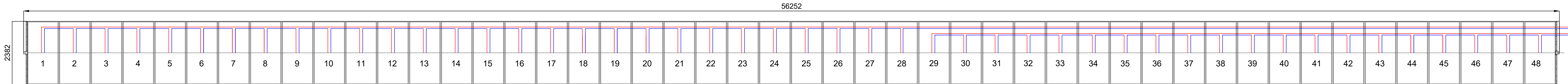
CONNESSIONE DEI MODULI - TRACKER 1X12



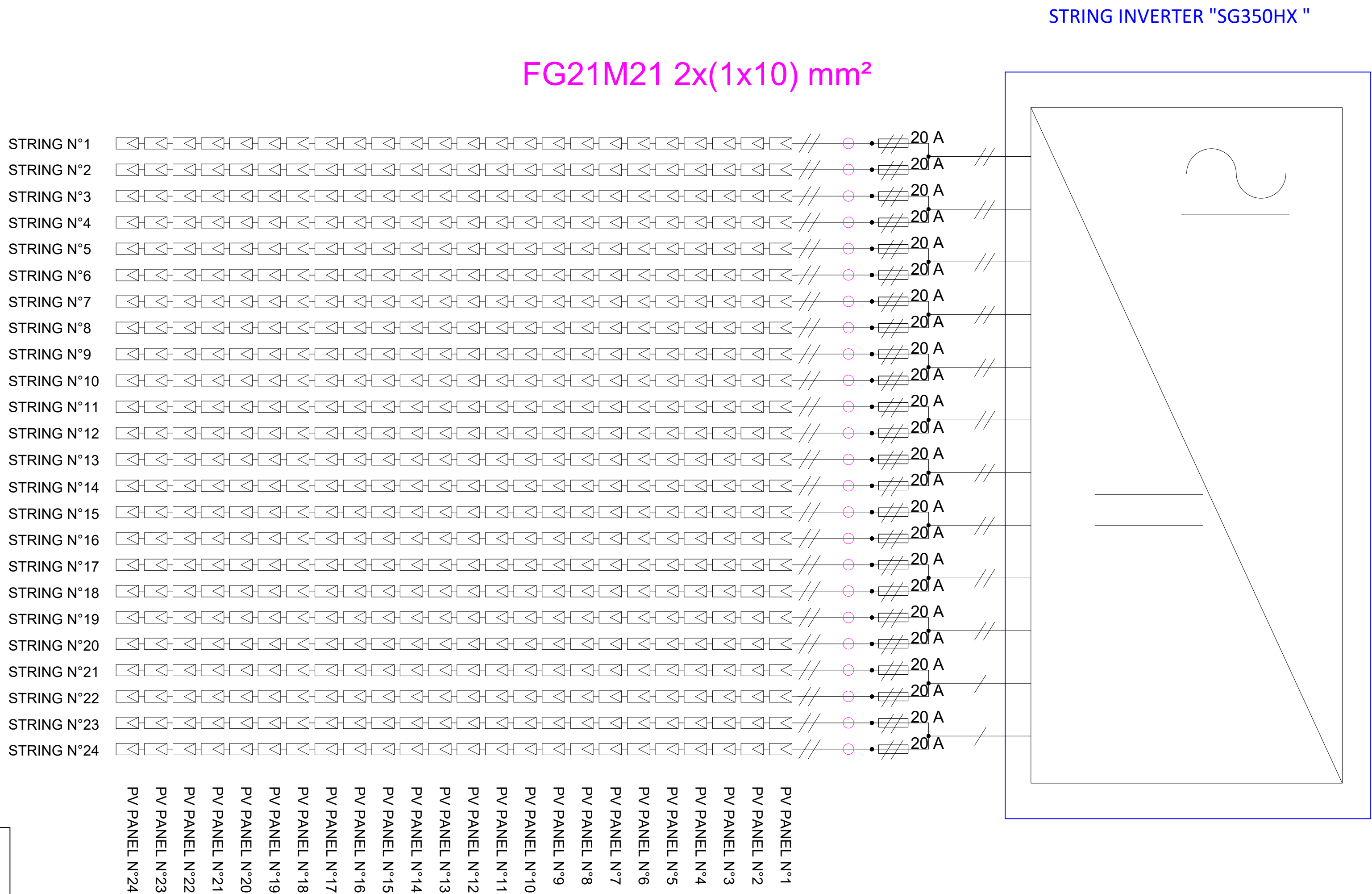
CONNESSIONE DEI MODULI - TRACKER 1X24



CONNESSIONE DEI MODULI - TRACKER 1X48

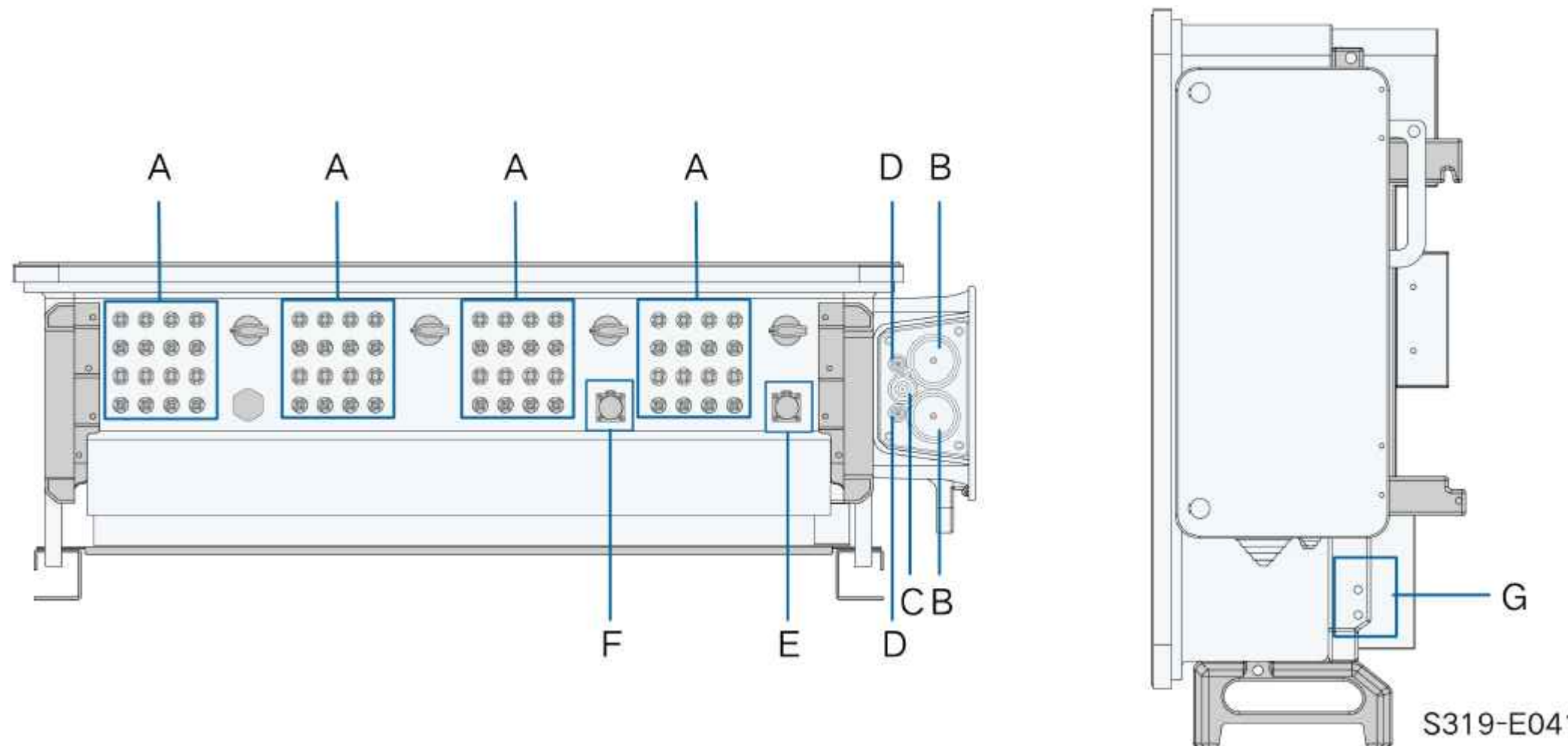
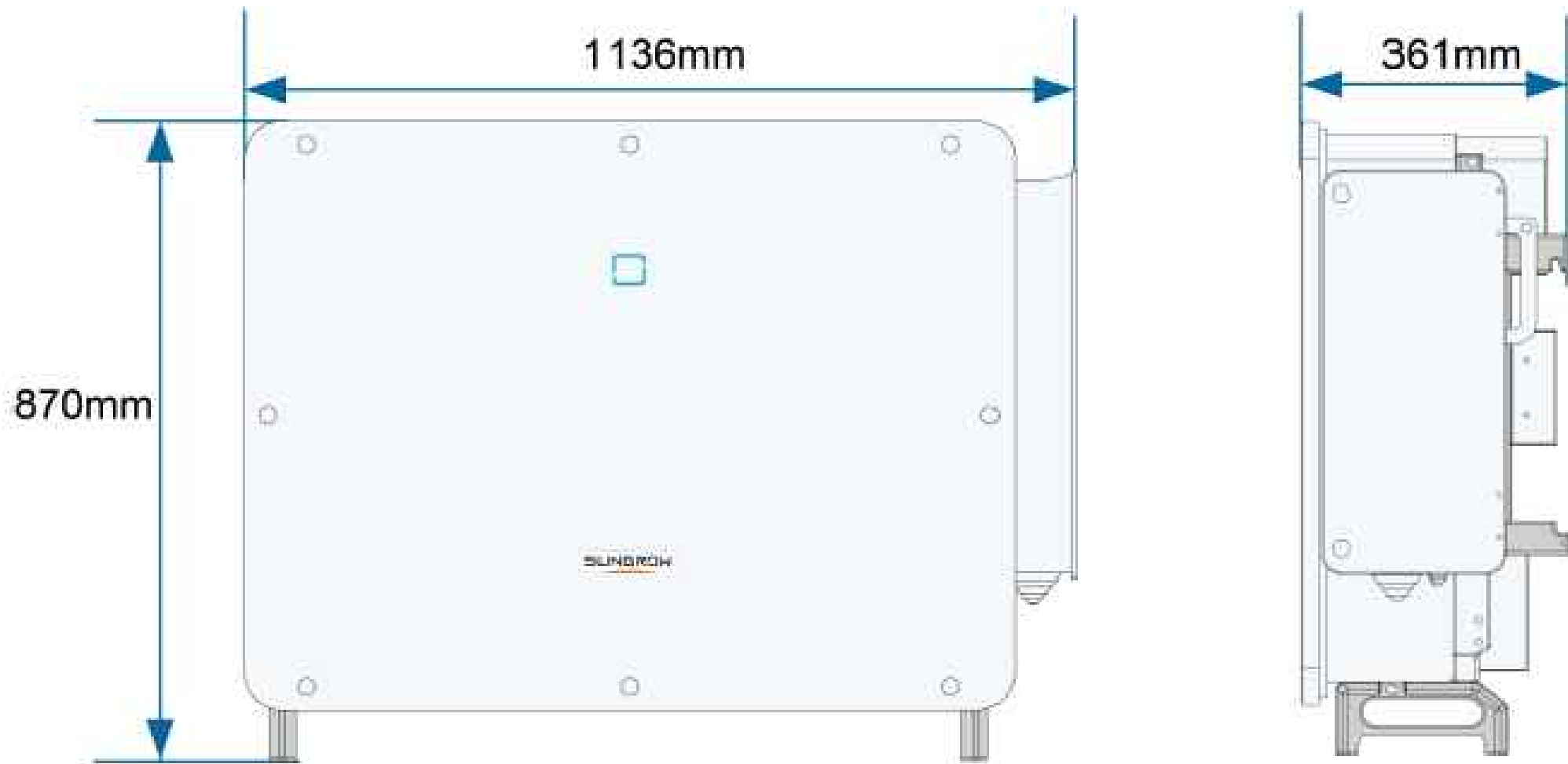


CONNESSIONI STRINGHE - STRING INVERTER



**PARAMETRI DI STRINGA**  
I<sub>sc</sub> = 15,41 A  
I<sub>mp</sub> = 14,72 A  
V<sub>nom</sub> = 1076,4 V  
P<sub>stringa</sub> = 14,84 kWp

STRING INVERTER "SG350HX"



LEGENDA

- CAVO DC (+)
- CAVO DC (-)
- MODULO FOTOVOLTAICO - 660 Wp

Item	Terminal	Mark	Note
A	PV terminals	+ / -	24 / 28 / 32, PV connector The number of PV terminals varies, subject to actual product received.
B	AC wiring terminal	—	Used for AC output cable connection.
C	Standby grounding terminal	—	If the PE cable is an independent single-core cable, it should be led into the AC junction box for cable wiring through the standby grounding terminal.
D	Tracker terminal	—	For the power cord wiring of the Tracking system.
E	Communication terminal	COM1	For RS485 communication wiring.
F	Communication terminal	COM2	Optional, DI/DO and CAN wiring, etc. Communication terminal COM2 is optional, subject to actual product received.
G	External protective grounding terminal	⏏	For reliable grounding 2. use at least one of them to ground the inverter.

**ULTERIORI RIFERIMENTI**  
Schema elettrico unifilare-Impianto FV

00	31/01/2025	Emissione Definitiva	F. Romano	R. Hernandez	L. Spadaro
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED
PROJECT: <b>Progetto di un impianto fotovoltaico denominato "Fabbrico" da realizzarsi nel comune di Fabbrico (RE), e delle relative opere di connessione da realizzarsi nei comuni di Fabbrico (RE), Rio Saliceto (RE) e Carpi (MO)</b>					
FILE NAME: <b>TIPICO_COLLEGAMENTO_STRINGHE-STRING_INVERTER.DWG</b>					
CLASSIFICATION: <b>COMPANY</b>		FORMAT: <b>A0</b>	SCALE: <b>VARIE</b>	PLOT SCALE: <b>1:1</b>	SHEET: <b>1/1</b>
TITLE: <b>TIPICO_COLLEGAMENTO_STRINGHE-STRING_INVERTER</b>					
CLIENT VALIDATION					
VALIDATED BY	VALIDATED	UTILIZATION SCOPE: <b>UT.SCOPE</b>		CLIENT CODE	
VERIFIED BY	VERIFIED	GROUP		DOC	PROGRESSIVE
COLLABORATORS	COLLABORATORS	FAB ENG TAV		018	00