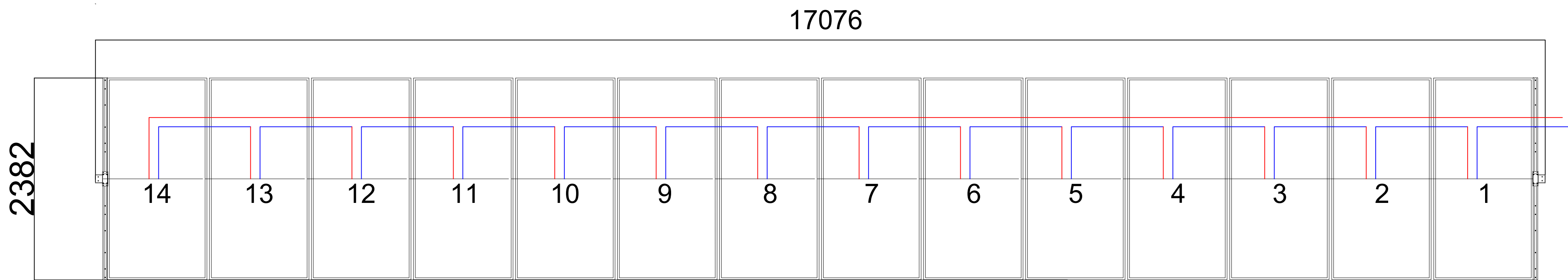
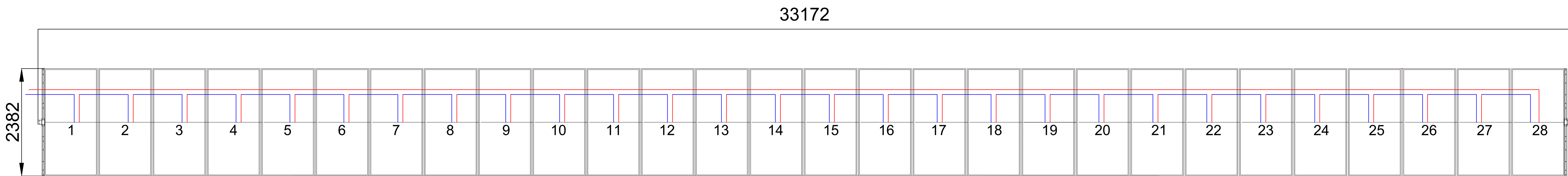


TIPICO DI COLLEGAMENTO STRINGHE - STRING INVERTER

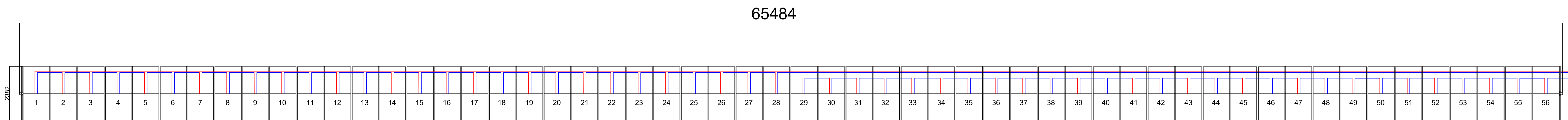
CONNESSIONE DEI MODULI - TRACKER 1X14



CONNESSIONE DEI MODULI - TRACKER 1X28

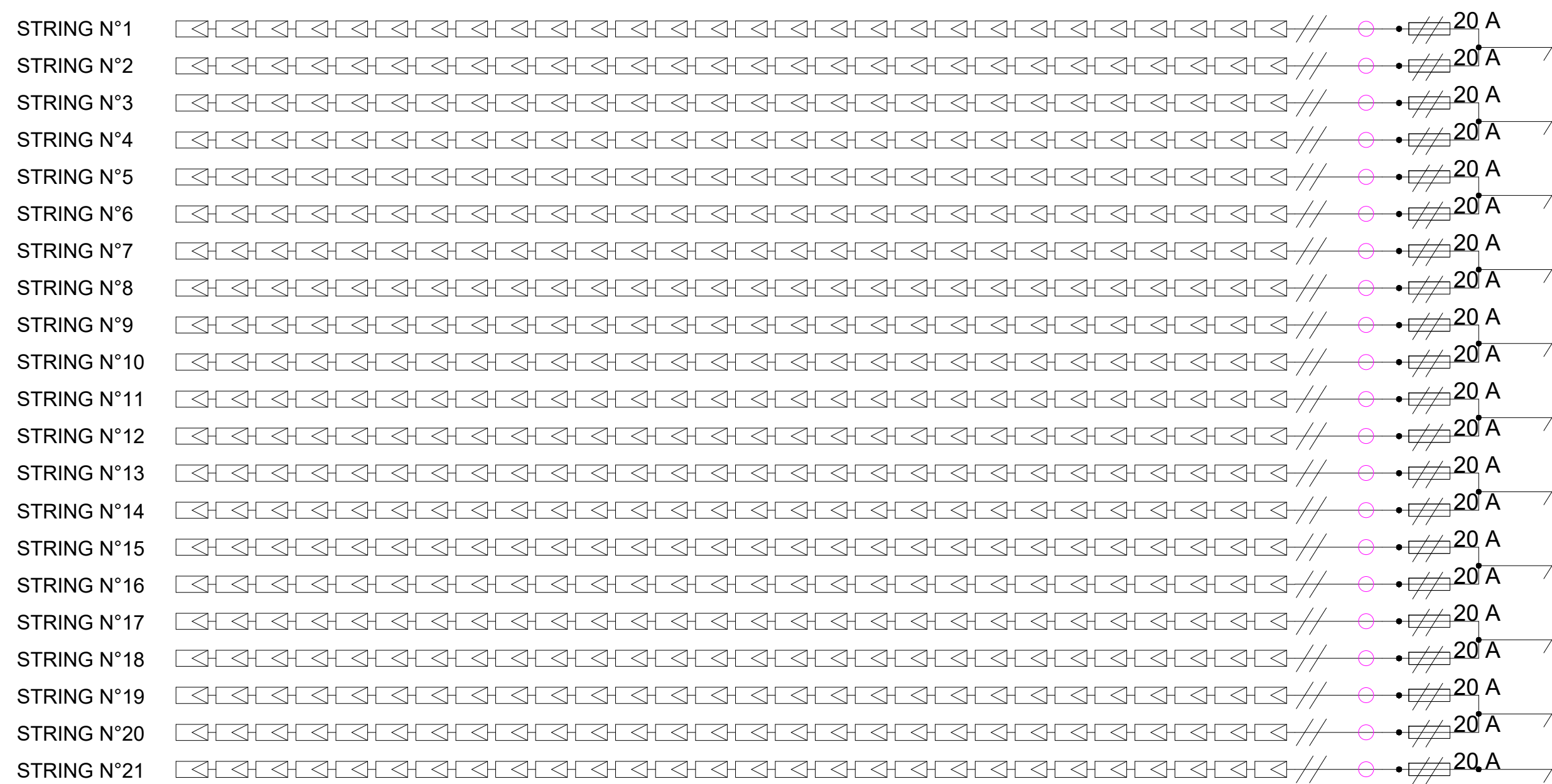


CONNESSIONE DEI MODULI - TRACKER 1X56



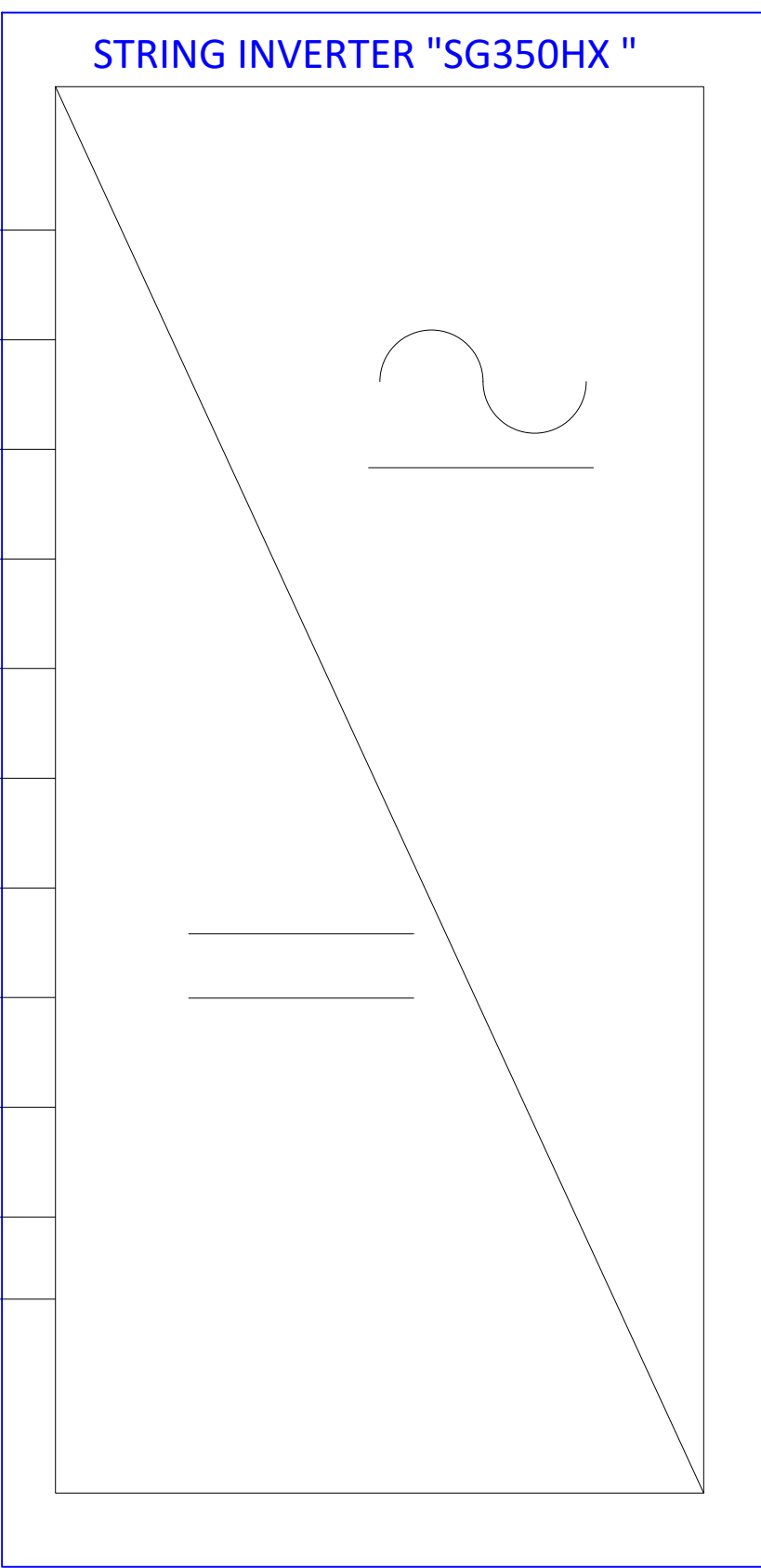
CONNESSIONI STRINGHE - STRING INVERTER

H1Z2Z2-K 2x(1x10) mm<sup>2</sup>

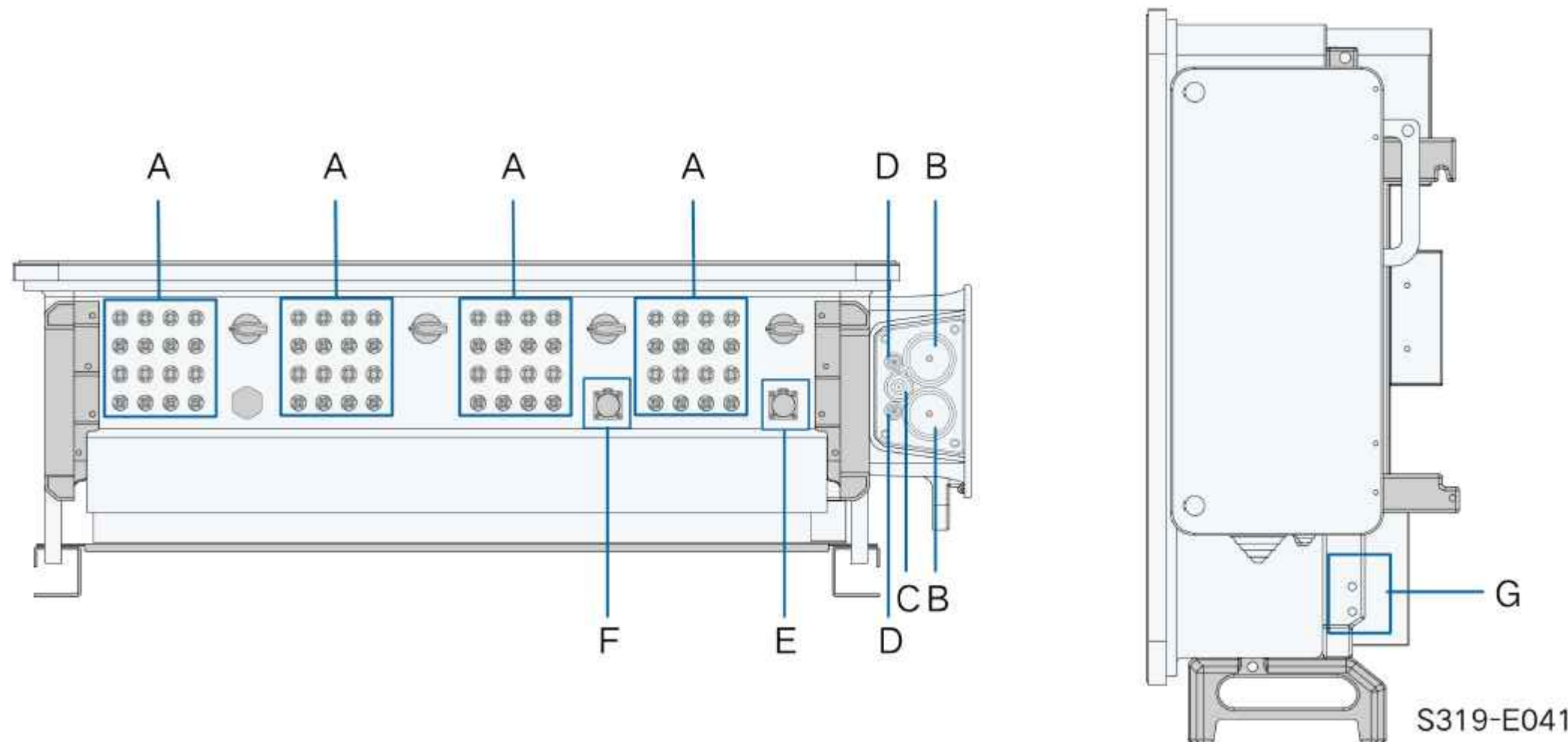
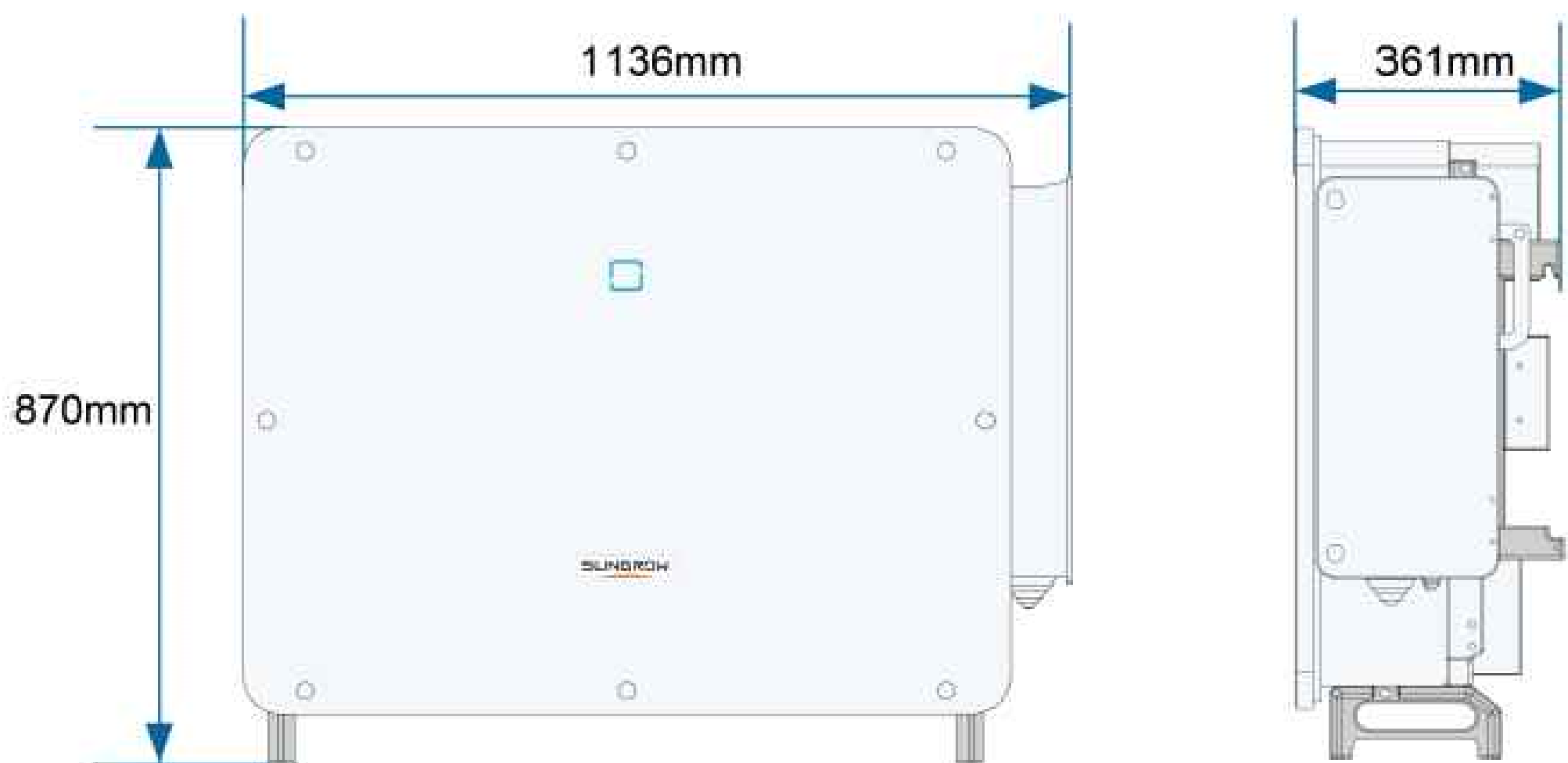


- PV PANEL N°1
- PV PANEL N°2
- PV PANEL N°3
- PV PANEL N°4
- PV PANEL N°5
- PV PANEL N°6
- PV PANEL N°7
- PV PANEL N°8
- PV PANEL N°9
- PV PANEL N°10
- PV PANEL N°11
- PV PANEL N°12
- PV PANEL N°13
- PV PANEL N°14
- PV PANEL N°15
- PV PANEL N°16
- PV PANEL N°17
- PV PANEL N°18
- PV PANEL N°19
- PV PANEL N°20
- PV PANEL N°21
- PV PANEL N°22
- PV PANEL N°23
- PV PANEL N°24
- PV PANEL N°25
- PV PANEL N°26
- PV PANEL N°27
- PV PANEL N°28

**PARAMETRI DI STRINGA**  
I<sub>sc</sub> = 16,14 A  
I<sub>mp</sub> = 15,29 A  
V<sub>nom</sub> = 1144,64 V  
P<sub>stringa</sub> = 17,50 kWp



STRING INVERTER "SG350HX"



LEGENDA

- CAVO DC (+)
- CAVO DC (-)
- MODULO FOTOVOLTAICO - 625 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	06/05/2025	Emissione definitiva	F. Romano	R. Hernandez	L. Spadaro
REV	DATE	DESCRIPTION	PREPARED	CHECKED	APPROVED

FILE NAME: ZOL.ENG.TAV.51188_TIPICO COLLEGAMENTO STRINGHE - STRING INVERTER.DWG	CLASSIFICATION: Company	FORMAT: A0	SCALE: -	PLOT SCALE: 1:1	SHEET: 1 di 1
TITLE: Tipico collegamento stringhe - string inverter					
UTILIZATION SCOPE: Definitive Design			CLIENT CODE: ZOL.ENG.TAV. 018 00		