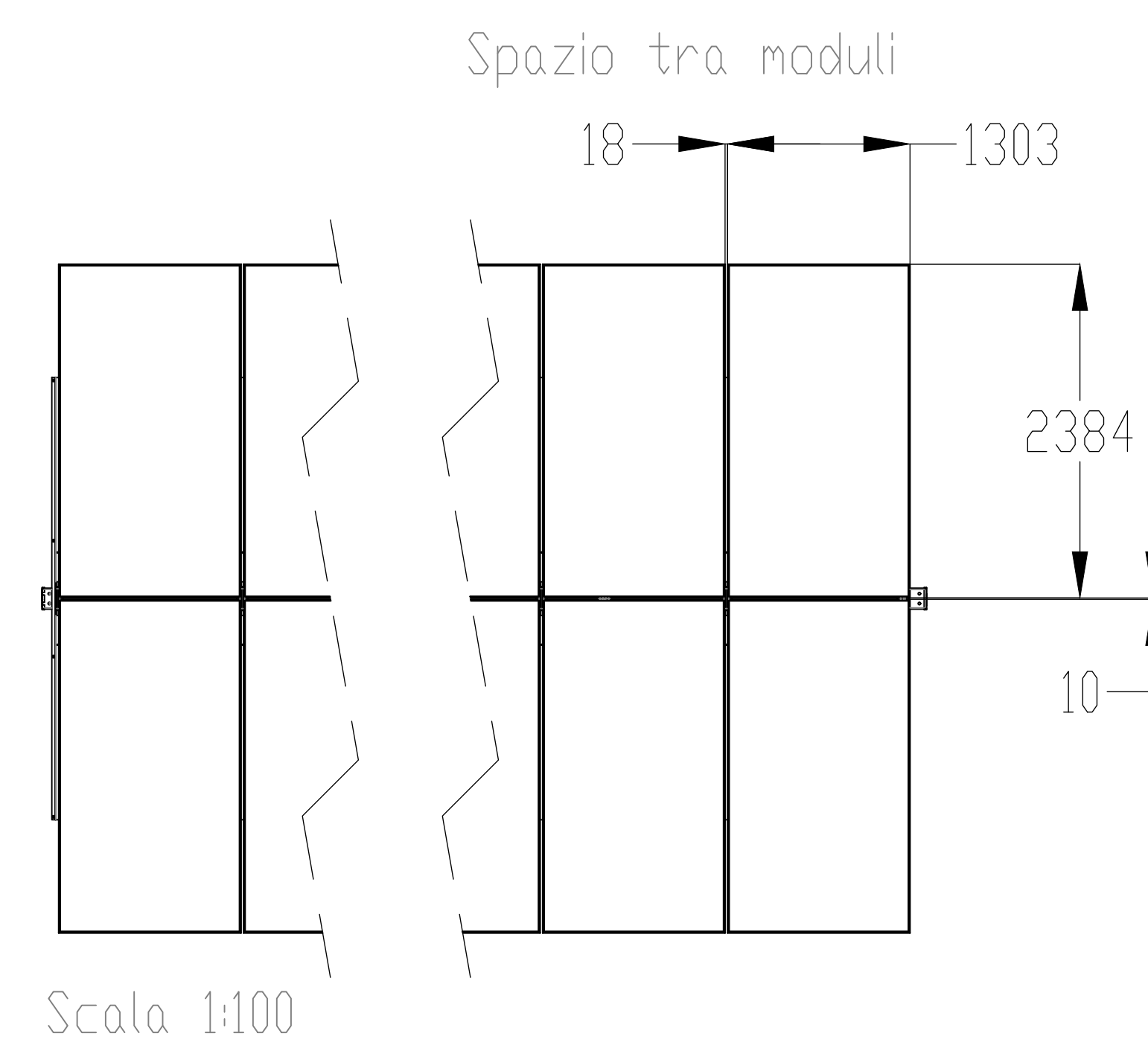


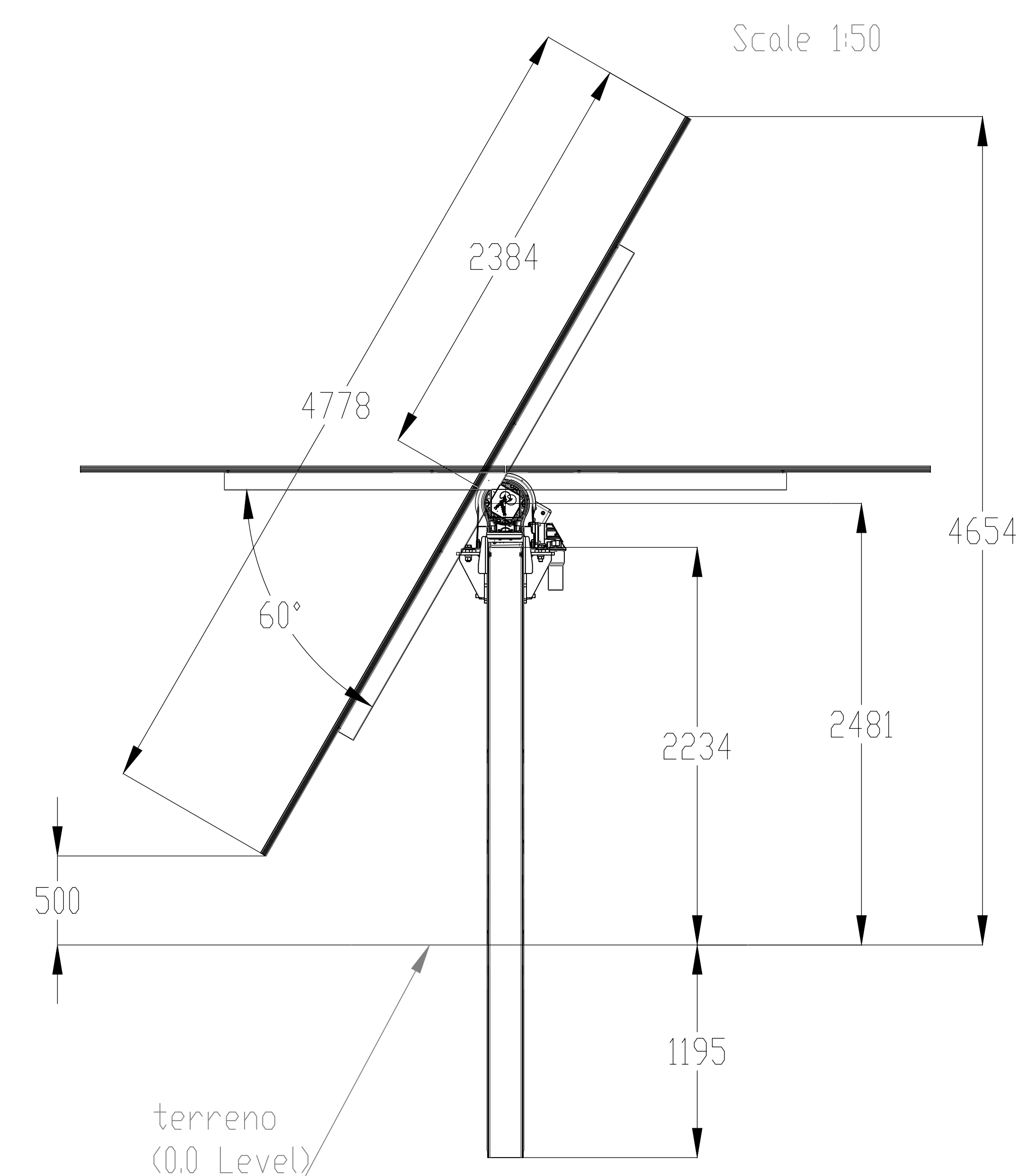
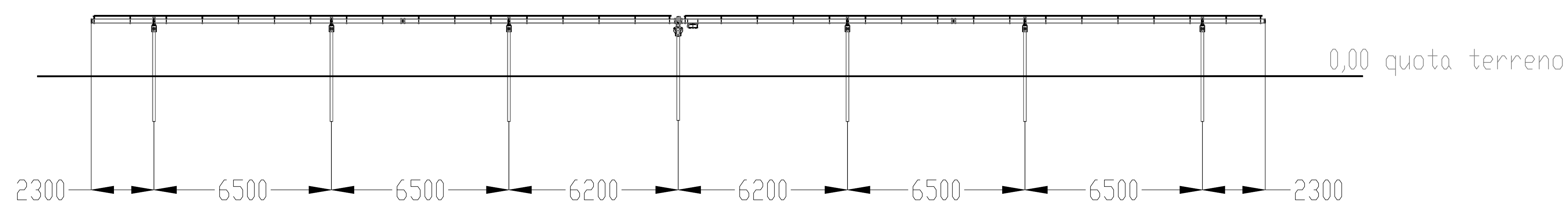
STRUTTURE PER MODULI FTV DEL TIPO AD INSEGUITORE MONOASSIALE - DA 2 STRINGHE DA 32 MODULI

Vista in pianta - Scala 1:100



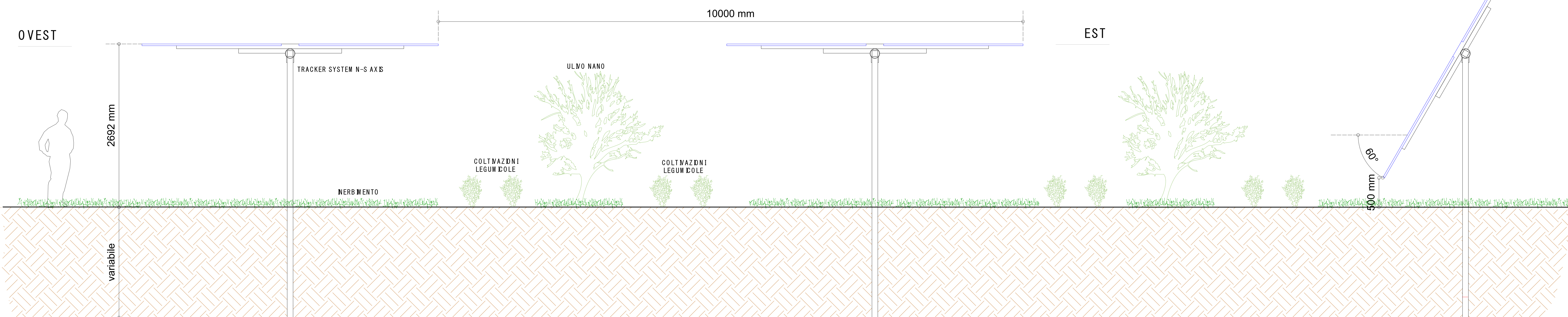
Scala 1:100

CONFIGURAZIONE 2X32

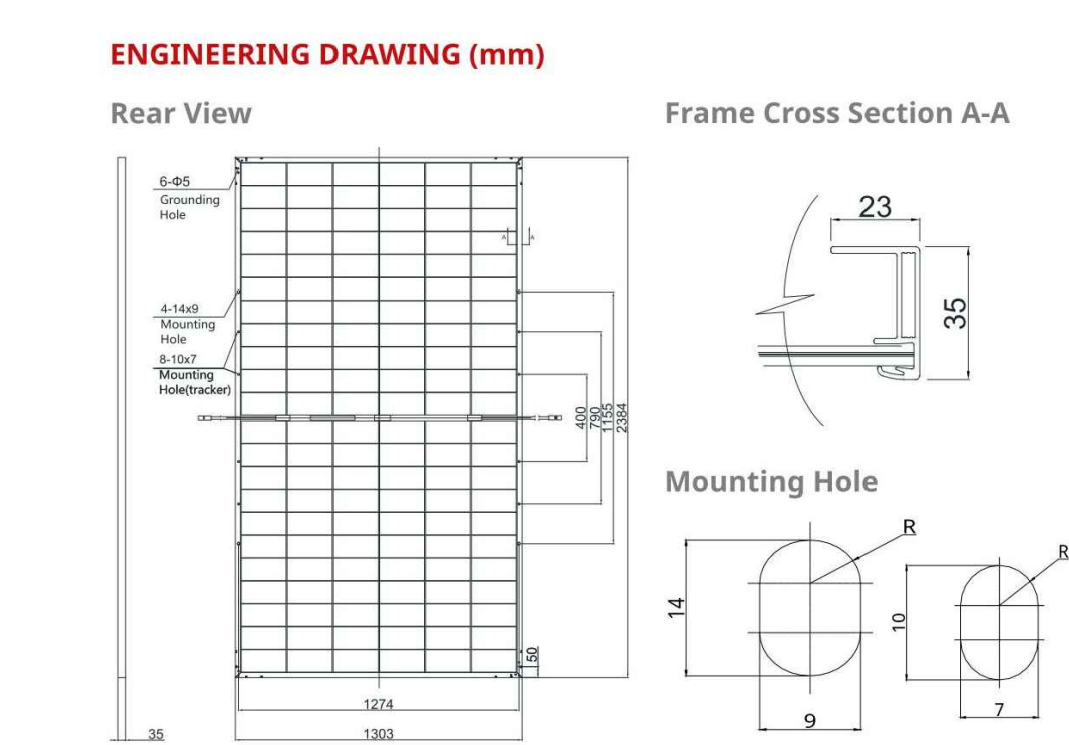


STRUTTURE PER MODULI FTV DEL TIPO AD INSEGUITORE MONOASSIALE

Vista in prospettiva - Scala 1:25

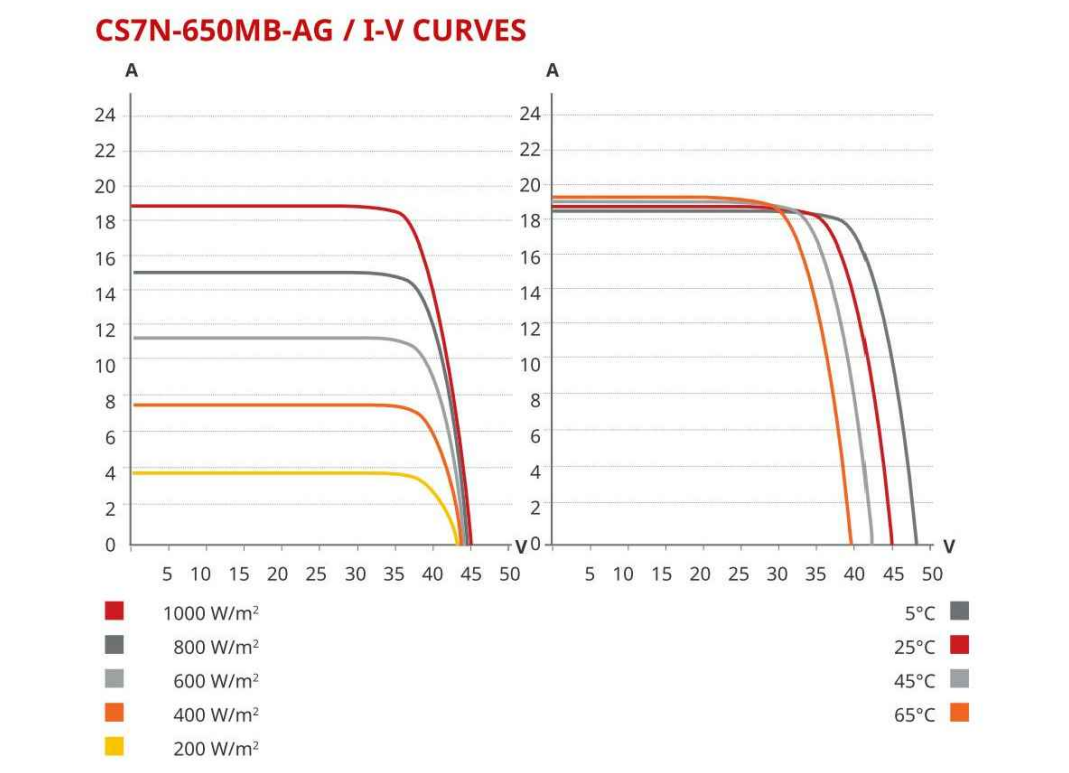


MODULO FOTOVOLTAICO CANADIAN-SOLAR - BuHiKu7 CS7N-635MB-AG



ELECTRICAL DATA | STC*

	Nominal Power (P _{max})	Opt. Operating Voltage (V _{mp})	Opt. Operating Current (I _{mp})	Open Circuit Voltage (V _{oc})	Short Circuit Current (I _{sc})	Module Efficiency (%)
CS7N-635MB-AG	635 W	36.7 V	17.31 A	44.4 V	18.27 A	20.4%
Bifacial**	10% 699 W	36.7 V	19.05 A	44.4 V	20.10 A	22.5%
	20% 762 W	36.7 V	20.77 A	44.4 V	21.92 A	24.5%



ELECTRICAL DATA | NMOI**

	Nominal Power (P _{max})	Opt. Operating Voltage (V _{mp})	Opt. Operating Current (I _{mp})	Open Circuit Voltage (V _{oc})	Short Circuit Current (I _{sc})
CS7N-635MB-AG	475 W	34.3 V	13.86 A	41.9 V	14.73 A

- ELECTRICAL DATA**
- Operating Temperature: -40°C ~ +85°C
 - Max. System Voltage: 1500 V (IEC) or 1000 V (IEC)
 - Module Fire Performance CLASS C (IEC61730)
 - Max. Series Fuse Rating: 35 A
 - Application Classification: Class A
 - Power Tolerance: 0 ~ +10 W
 - Power Bifaciality*: 70 %
- MECHANICAL DATA**
- Cell Type: Mono-crystalline
 - Cell Arrangement: 132 (2x11 x 6)
 - Dimensions: 2384 x 1303 x 35 mm (93.9 x 51.3 x 1.38 in)
 - Weight: 39.4 kg (86.9 lbs)
 - Front / Back Glass: 2.0 mm heat strengthened glass
 - Frame: Anodized aluminum alloy
 - J-Box: IP68, 3 diodes
 - Cable: 4.0 mm² (IEC)
 - Cable Length: 460 mm (18.1 in) (+) / 340 mm (13.4 in) (-) or customized length
 - Connector: T4 series or H4 LTX or MCA-EV02
 - Per Pallet: 30 pieces
 - Per Container (40' HQ): 480 pieces

TEMPERATURE CHARACTERISTICS

Specification	Data
Temperature Coefficient (P _{max})	-0.35 % / °C
Temperature Coefficient (V _{oc})	-0.27 % / °C
Temperature Coefficient (I _{sc})	0.05 % / °C
Nominal Module Operating Temperature	41 ± 3°C

PROGETTO REV 00

DESCRIZIONE E REVISIONE

AMBRA SOLARE 25 s.r.l.
Via Tevere s/n - 07100 ROMA, Italia
www.ambra-solare.com

Poweritis
Via Tevere, 41 - 07100 ROMA, Italia
www.poweritis.com

Soltec
Via Tevere, 41 - 07100 ROMA, Italia

COMUNE DI CRACO (MT)

PROGETTO PER LA REALIZZAZIONE DI UN SERVIZIO ABBONAMENTI PER LA DISTRIBUZIONE DI ENERGIA ELETTRICA IN UN'AREA RUSTICA DEL COMUNE DI CRACO (MT) - REGIONE SICILIA.

PROGETTO DEFINITIVO

DISEGNI ARCHITETTONICI PANNELLI E PARTICOLARI SISTEMI DI ANCORAGGIO

A.12.b.9