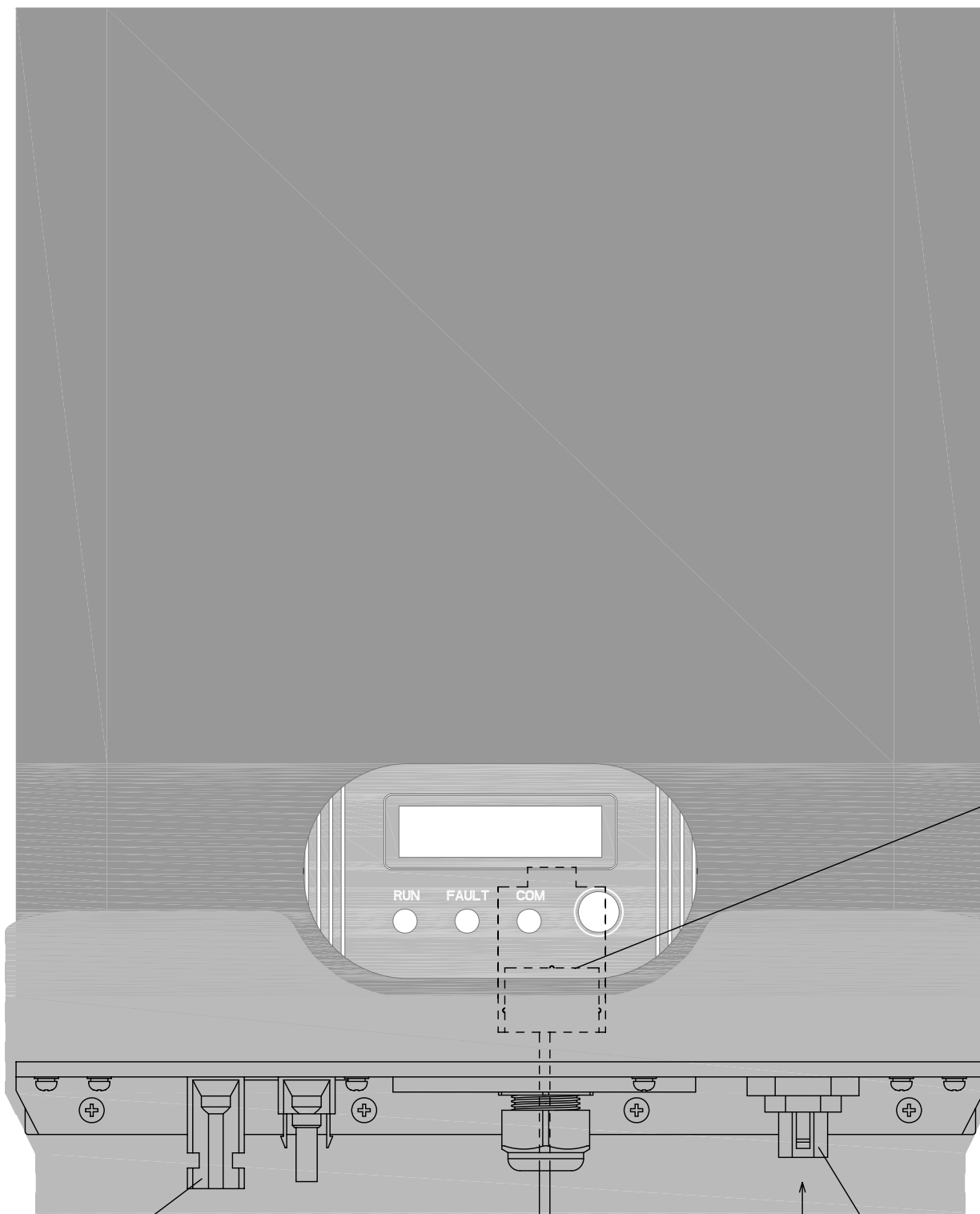


Installation sheet Refer to user manual for details



RS485/RS232 PCB
(optional)

DC terminals

MC4 connectors

AC terminal

AC connector

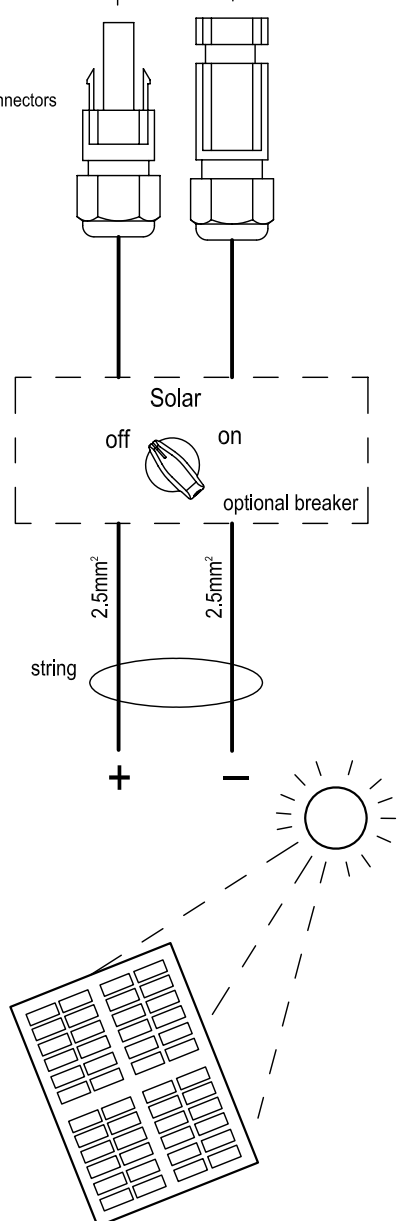
Sequence of connecting:

- De-energize all energy sources
1. Connect AC grid wiring
 2. Connect Solar wiring
 3. Switch on dc-switch
 4. Switch on ac-switch

Wiring solar connection:

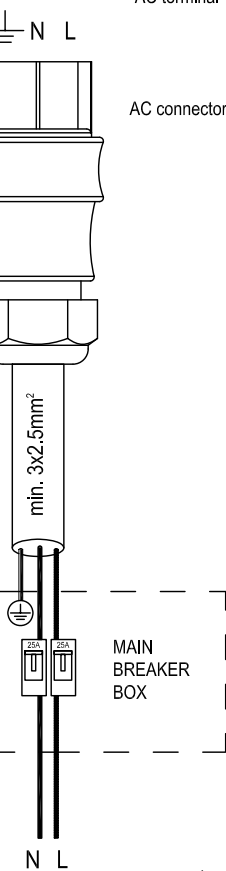
Connect MC4 string(s) connectors to DC terminals or connect string(s) to solar breaker

- ⚠ Breaker must have a minimum rating of 600V dc and 15A cont.
- ⚠ Serial fusing may be required.
- ⚠ Solar irradiated panel generates high voltage.



Data collector (GPRS, Ethernet, WiFi)
(optional)

Connecting AC Source
(100-240V~)



Wiring grid connection:

⚠ Turn off the main breaker in the main utility breaker box

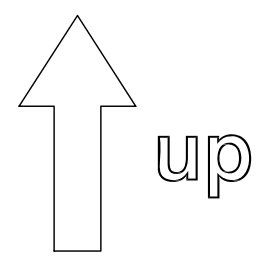
1. Connect the AC grid ground wire to the AC connector labelled ⊕
2. Connect the AC grid L wire to the AC connector labelled L
3. Connect the AC grid N wire to the AC connector labelled N
4. Then connect the AC connector to AC terminal on inverter
(Refer to user manual page 19~20 in detail)

Verify that all connections are correctly wired and properly torqued. (min. 1.0Nm Max 1.2Nm)

254

Installation Position Scale

Drill four mounting holes diameter $\phi 12$



Mounting holes

320

please see back face

