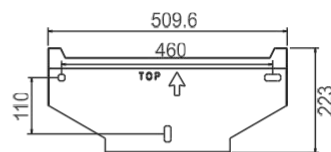
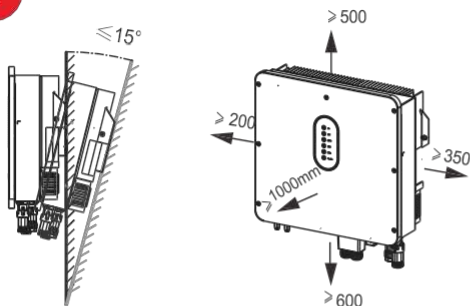


A

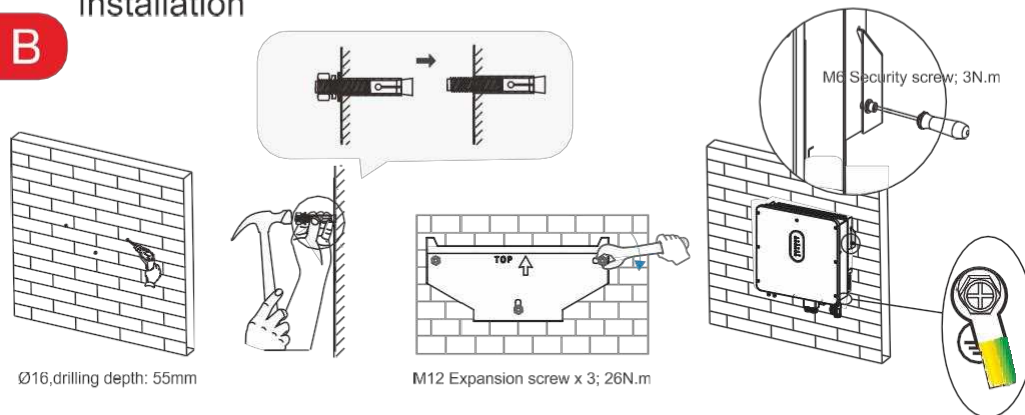
Location



Unit: mm

B

Installation

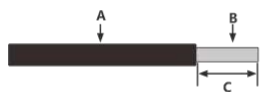


Ø16, drilling depth: 55mm

M12 Expansion screw x 3; 26N.m

E

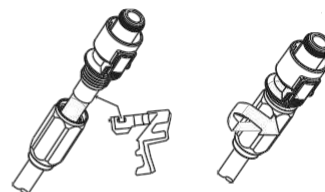
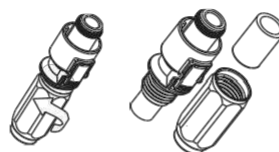
Battery Connection



A. Diameter 10~12 mm

B. Cross Section 25 mm²

C. Strip Length ~ 10 mm



Hydraulic Pressure Crimper

a

b

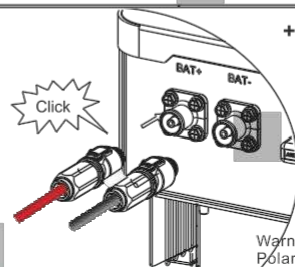
c

DC Breaker 150A



d

This product is not equipped with DC breakers.



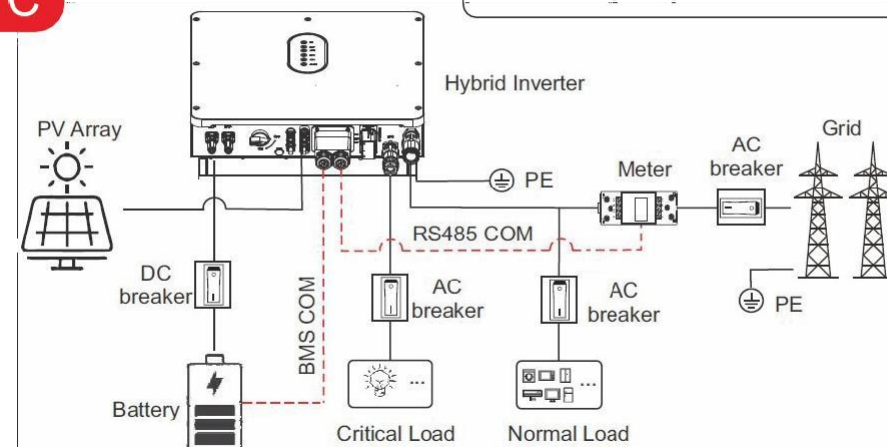
e

+ Red Cable
- Black CableWarning!
Polarity reverse will damage the inverter!

C

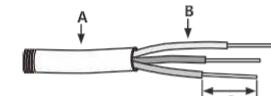
Wiring System

⚠ Before performing any electrical connections, ensure that both DC and AC switches are OFF. Otherwise, fatal injury can occur due to the high voltage caused from AC and DC cables.



D

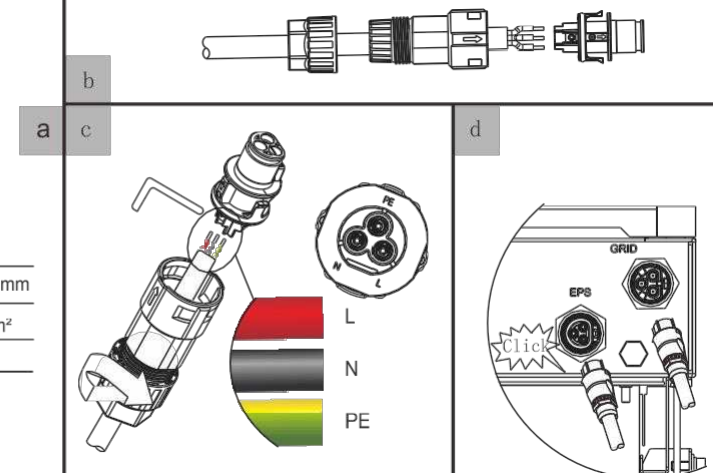
AC/EPS Connection



A. Diameter 14~20/10~14mm

B. Cross Section 8~14/4~6mm²

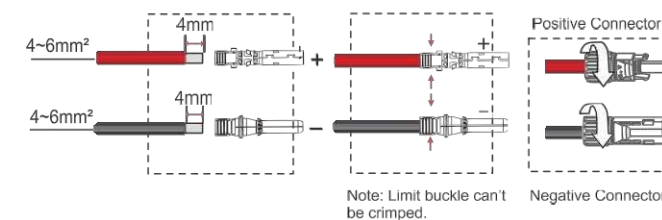
C. Strip Length ~ 10 mm



F

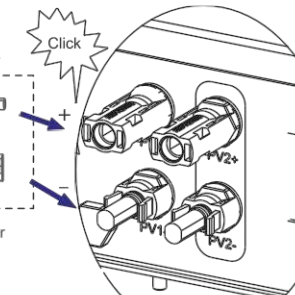
DC Connection

Using crimping tool to stitching.



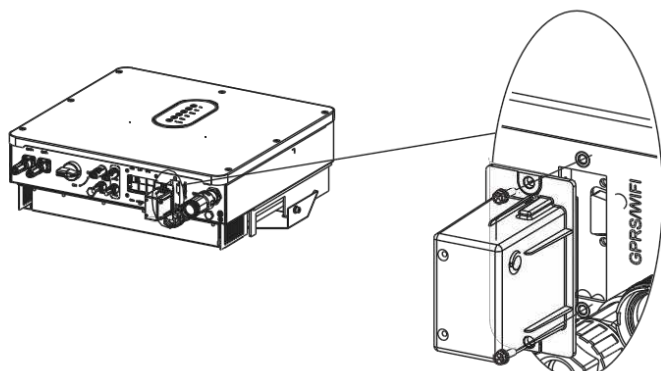
Note: Limit buckle can't be crimped.

Negative Connector



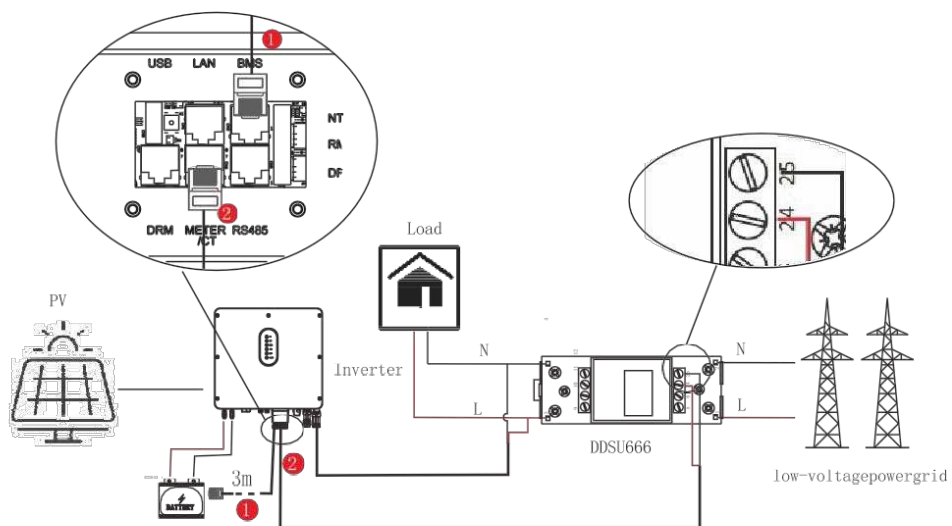
G

GPRS/WiFi Module Installation (Optional)



2 x M4 screws; 0.8N.m

H

Communication Cable connection
(Meter and BMS)

Note: ❶ is only for lithium battery.
Meter is optional.

S.MG-QIG:SG 4-6HBS

REV.1



SINGLE PHASE HYBRID INVERTER

INSTALLATION MANUAL