

INSTALLATION PROCEDURE

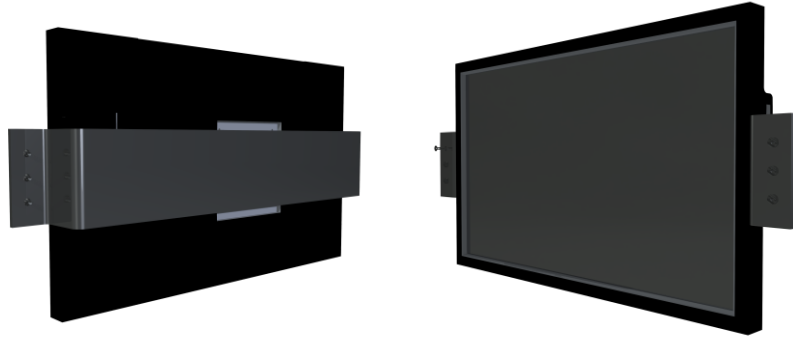
58.5kWh, 360V SIRIUS CAPACITOR MODULE

(15 x 3.9kWh, 48V)

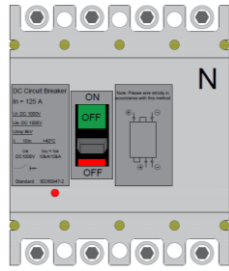
1. Install the 15 modules (3.9kWh) on the Rack properly.

Fix and tighten properly with screw provided.

2. Install and fit the LCD Monitor on the Rack designed hole and fix with the screw provided.

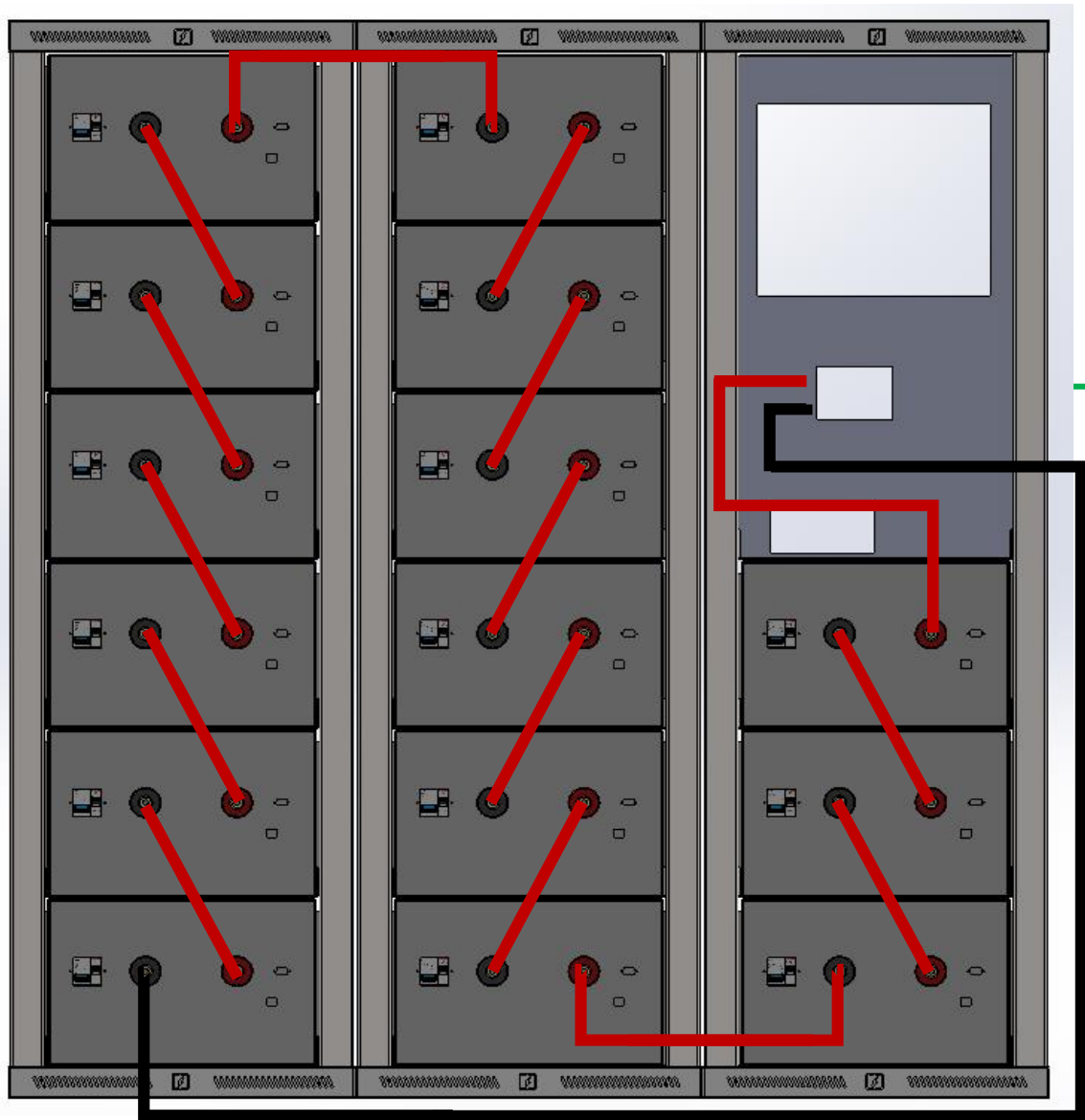


3. Fix the Circuit breaker on the rack with the screw provided.

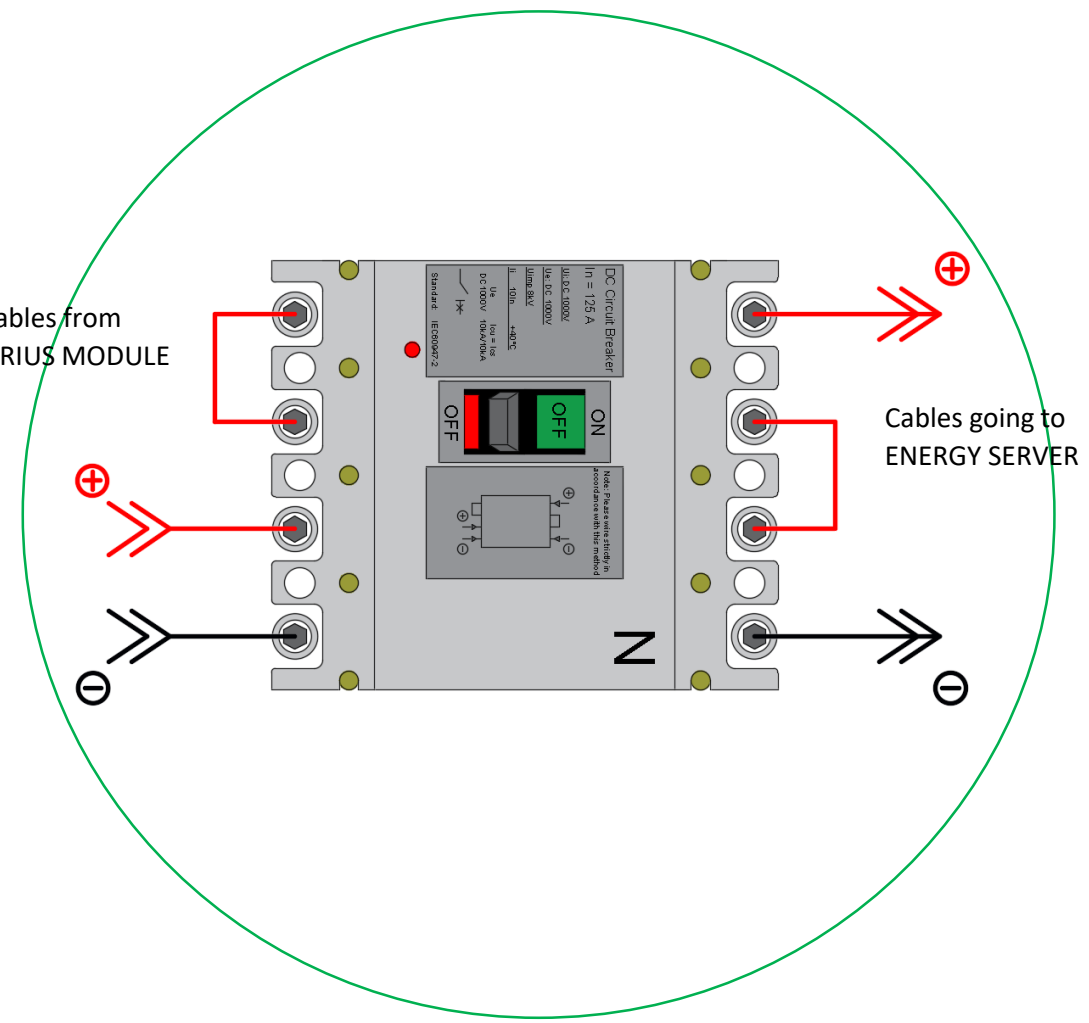


4. Install the Computer on the rack and fix from the support with the screw provided.





Cables from SIRIUS MODULE



5. Connect the 15 modules (3.9kWh) in series connection.

6. Two end cables (positive and negative) will be connected to the Circuit breaker (load side).

**CABLE LENGTH for
SERIES CONNECTION**

Capacity: 58.5kWh, 360V
Capacity Each Module: 3.9kWh, 24V
Cable Size: 35mm² Cable

Length: 900mm

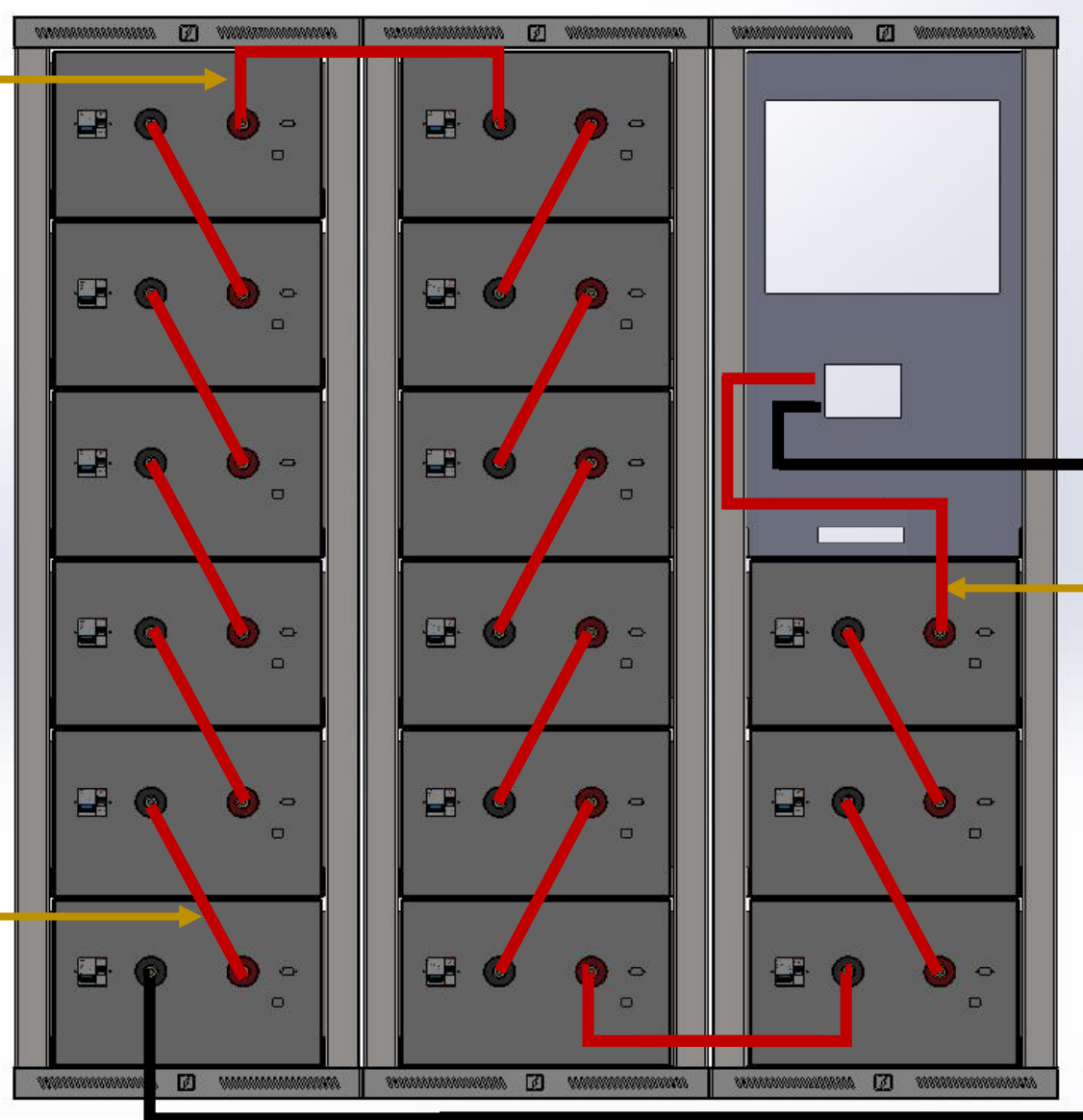
(x 2 pieces)

Length: 1100mm

Length: 3000mm

Length: 370mm

(x 12 pieces)



7. Connect cables from Circuit Breaker (Input side) to the Energy Server (40kW) Battery Terminal.

(Positive cable should be connected to the (BAT+) terminal of Energy server)

(Negative Cable should be connected to the (BAT-) terminal of Energy Server)

8. Switch on PC and computer for monitoring the modules.

9. Switch on the modules by Switching on circuit breaker (modules backside) and press the fault reset button to activate the terminals

