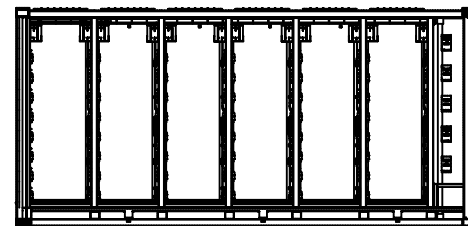
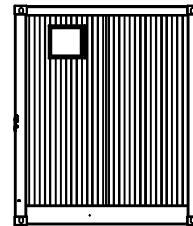
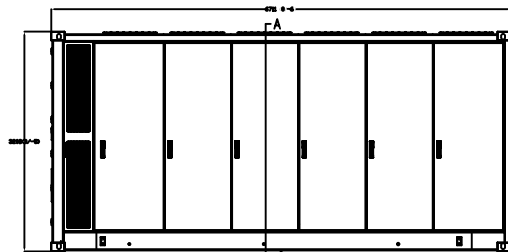
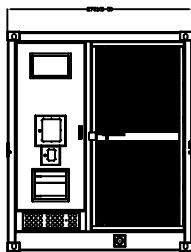
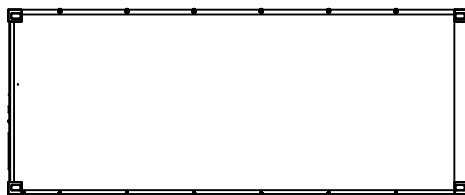
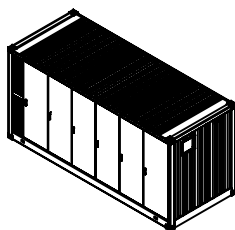


A-A



B-B



Technical Requirements:

- 1) Dimensions of the box: 6058mm (L) * 2438mm (W) * 2896mm (H).
- 2)
 - a. Corner columns, front end plate, and top corrugated plate are made of weather-resistant steel;
 - b. Top beams (including cross beams and longitudinal beams), bottom beams (including cross beams) are made of Q355D;
 - c. Battery module top beams and columns are made of Q355B;
 - d. Module floor plates are made of weather-resistant steel plates, and the front fixed bracket of the module is made of DP780.
 - e. Bottom longitudinal beams are made of Q235D;
- 3) The box is insulated with 40mm rock wool sandwich panels around, 50mm rock wool + 1.6mm steel plate on the top, and the bottom frame is insulated with a 50mm thick rock wool insulation layer. The density of rock wool sandwich panels is not less than 120Kg/m³, and the fire resistance time is ≥1h;
- 4) Container paint: Outer layer of the box: Epoxy zinc-rich primer 30U + middle epoxy 50U + top coat 40U, total film thickness not less than 120μ; Inner layer of the box: Epoxy zinc-rich primer 30U + epoxy inner coat 50U, total thickness not less than 80U; Bottom of the box: Epoxy zinc-rich primer 20U + asphalt 200U, total thickness not less than 220U;
- 5) The overall protection level of the box is not less than IP55;
- 6) Battery clusters and system cabinets are all wired with top entry and exit, and cable trays are added on top for wiring;
- 7) All external openings of the box are sealed with fireproof sealing mud;
- 8) Four reliable grounding points are set at two diagonals of the box, and the grounding copper bar specifications are: length 90mm x width 50mm x thickness 5mm, grounding terminal 2-Ø12 holes;
- 9) PVC cable trays are used for internal distribution in the box, equipped with maintenance sockets.

Container Structure

D	DV	P
Weight	Length unit	Ratio
[.2]	mm	1:34
1 : 1		
Format	A0	⊕