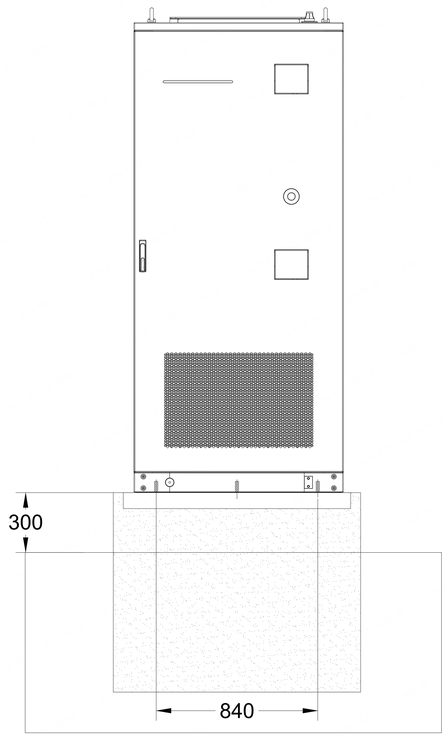
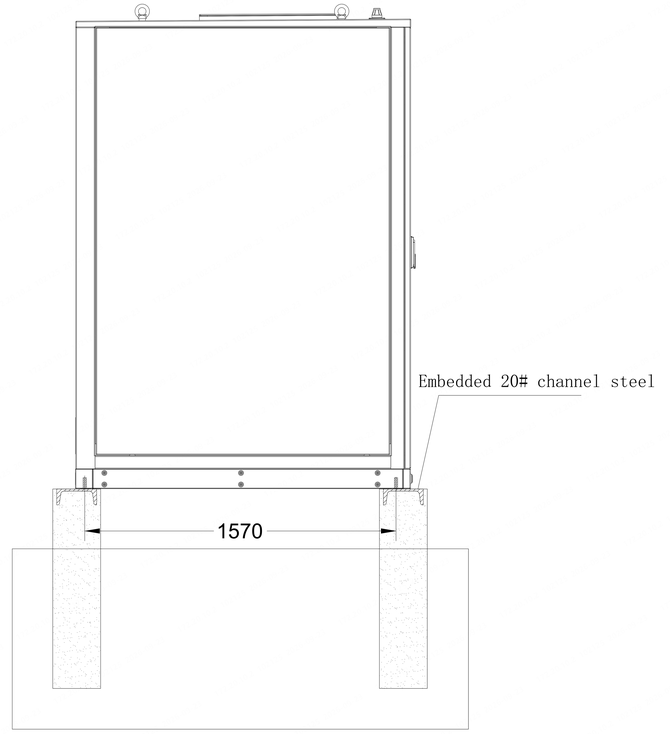
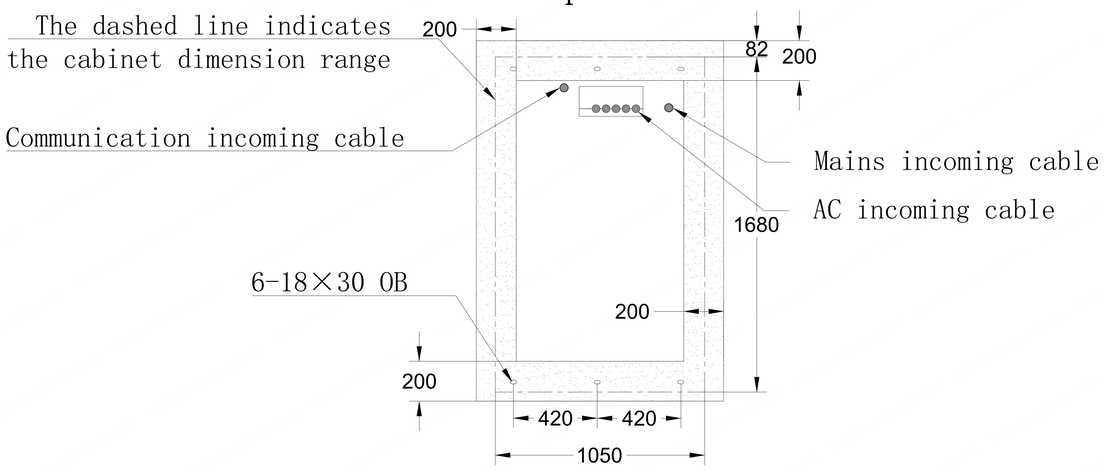
Front View



Left View



Top View



Technical Requirements:

1. The industrial & commercial energy storage cabinet shall be leveled all around with the concrete plinth and anchored down to the floor slab.
2. The equipment has a heavy dead load. After installation of the equipment base, it shall be firmly and reliably connected to the foundation. The foundation shall meet the load-bearing requirement after capacity expansion.
3. The foundation, cable trench and construction work shall be undertaken by the customer. The specific positions shall be determined according to site conditions.
4. Customer cables shall be routed underneath the foundation, which is hollow at the middle section.
5. The drain outlets and earthing of the industrial & commercial energy storage cabinet shall be subject to the design of the design institute.
6. The drain outlets shall align with the water drain holes at the bottom of the energy storage cabinet. The water flow rate of each drain hole is 120 L/day.
7. The foundation shall satisfy the bearing capacity requirement of the bearing stratum. The foundation depth shall reach the bearing stratum with sufficient bearing capacity. The bearing capacity shall be determined with reference to the geological investigation report.
8. The foundation surface shall be leveled during construction, with tolerance not exceeding 3 mm.
9. Sufficient clearance shall be reserved around the equipment for door opening. Refer to the cabinet door opening view for specific dimensions.
10. This drawing cannot be directly used for foundation construction and is only for foundation design reference. The final engineering drawing shall be designed by a qualified design institute.
11. The total foundation height shall be comprehensively considered based on site water/sand accumulation conditions. The actual dimensions shall refer to local rainfall and hydrological conditions of the project site.
12. After foundation curing, the flatness of the top foundation surface shall be measured on site. Shims shall be added at various positions to adjust flatness according to actual flatness deviation.

		DATE	Sigenergy Technology Co., Ltd.
			TITLE: Foundation
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