



Professional cabinet design and manufacturer

Products Manual

Industrial Electrical Enclosures



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Company Profile

Wenzhou Weililong Technology Co., Ltd. is a professional enterprise engaged in cabinet design and manufacturing, committed to providing customers with high quality products and excellent service. The company mainly focuses on the production of Metal Enclosure, as the industry leader, Wenzhou Weililong Technology Co., Ltd. with its rich experience and professional technology, to provide customers with customized solutions, Meet the electrical equipment requirements of different fields and needs.

As an enterprise focusing on quality and service, we always adhere to customer demand-oriented, and constantly improve product quality and technical level. At the same time, we can also design and produce all kinds of non-standard cabinets according to customer needs, to provide customers with customized solutions.

In the environment of fierce market competition, Wenzhou Weililong Technology Co., Ltd. always puts customer needs in the first place, takes integrity and quality as the core competitiveness, and has won the trust and praise of our customers. In the future, Wenzhou Weililong Technology Co., Ltd. will continue to be committed to the development of electrical equipment field, and constantly improve product technical content and service level, to create greater value for customers.



Flexible Sheet Metal Fabrication Solutions Available



Laser Cutting



CNC Forming



CNC Punching



Welding



Finishing



Powder Coating



Assembly





PS Series Modular Cabinet (9-Folds Profies Frame)



Features :

- Combined electrical cabinet, suitable for combined cabinet use
- The top plate can be removed and the side plates can be removed for easy work operation
- The door panel is about 25mm off the ground to ensure flexible and smooth door opening
- The main frame formed by the integral welding of the nine-fold profiles can ensure the high strength and The protection level reaches Ip55
- The reinforcing ribs of the square tube of the door panel can be fixed on the door with screws, which is easy to disassemble, and the frame is densely covered with 25mm spacing modular holes to ensure the flexibility of installation
- The galvanized mounting plate is pushed into the cabinet from the front through the guide rail using plastic sliders, and there are U-shaped folds on both sides to make the mounting plate firmer and easier to handle



Model	Size(mm) (W*H*D)	Thickness (Door Plate)	Thickness (Body Plate)	Thickness (Mounting Plate)	Thickness (9-Fold Profies Frame)
P S 0 1	1800*800*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
P S 0 2	1800*1000*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
P S 0 3	1800*1200*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
P S 0 4	2000*800*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
P S 0 5	2000*1000*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
P S 0 6	2000*1200*600	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)	1.5mm (Cold-Rolled Steel)
Protection Class		IP 5 5			
Surface		Cabinet is applied with etch primer and covered with powdercoating on the outer side.The color is RAL7035			

Standard Configuration

- Cabinet with <1000 mm is a single door,the hinge is on the right side,the other dimensions are double doors,
- Front door,Back plate,,Mounting plate,9-Folds profies frame,Sealing strip,Side plate (optional)
- 1*Flat turnout lock,
- 2*Longeron with suspension loop
- 4*Bearing suspension loop,
- 2*Door mounting strips,
- A4 data box on the doorpanel,
- Lighting
- Door stopper



ES Series Freestanding Cabinet

Features :

- Independent electrical cabinet, not suitable for combined cabinet use
- The door panel is about 25mm off the ground to ensure flexible and smooth door opening
- The main frame formed by the integral welding of the five-fold profiles can ensure the high strength and The protection level reaches Ip55
- The reinforcing ribs of the square tube of the door panel can be fixed on the door with screws for easy disassembly, and the frame is densely covered with 25mm spacing modular holes to ensure the flexibility of installation
- The galvanized mounting plate is pushed into the cabinet from the front through the guide rail using plastic sliders, and there are U-shaped folds on both sides to make the mounting plate firmer and easier to handle



Model	Size(mm) (W*H*D)	Thickness (Door Plate)	Thickness (Body Plate)	Thickness (Mounting Plate)
ES 0 1	1800*800*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 2	1800*1000*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 3	1800*1200*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 4	2000*800*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 5	2000*1000*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 6	2000*1200*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 7	2000*1400*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)
ES 0 8	2000*1600*500	2.0mm (Cold-Rolled Steel)	1.5mm (Cold-Rolled Steel)	2.5mm (Galvanized Plate)

Protection Class	IP 5 5
Surface	Cabinet is applied with etch primer and covered with powdercoating on the outer side.The color is RAL7035

Standard Configuration

- Cabinet with <1000 mm is a single door,the hinge is on the right side,the other dimensions are double doors,
- Front door,Back plate,Mounting plate,5-Folds profiles frame,Sealing strip,Side plate (optional)
- 1*Flat turnout lock,
- 2*Longeron with suspension loop
- 4*Bearing suspension loop,
- 2*Door mounting strips,
- A4 data box on the doorpanel,
- Lighting
- Door stopper



Stainless Steel Modular & Freestanding Cabinet



Features :

- Use special stainless steel turnout locks, stainless steel load-bearing rings and various functional accessories to highlight the luxurious quality of the cabinet

Standard Configuration

Equipped with stainless steel turnout lock, stainless steel profile, other configurations are the same as ES five fold or PS nine fold electric cabinet



Model	Size(mm) (W*H*D)	Thickness (Door Plate)	Thickness (Body Plate)	Thickness (Mounting Plate)	Thickness (9-Fold Profiles Frame)
P S 0 1	1800*800*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
P S 0 2	1800*1000*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
P S 0 3	1800*1200*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
P S 0 4	2000*800*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
P S 0 5	2000*1000*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
P S 0 6	2000*1200*600	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	1.5mm (SUS304)
E S 0 1	1800*800*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 2	1800*1000*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 3	1800*1200*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 4	2000*800*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 5	2000*1000*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 6	2000*1200*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 7	2000*1400*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
E S 0 8	2000*1600*500	2.0mm (SUS304/316)	1.5mm (SUS304/316)	2.5mm (Galvanized Plate)	/
Protection Class		IP56			
Surface		Wire-Drawing			



Modular & Freestanding Cabinet Accessories

Standard Components Purchasing

All the standard parts required by our products are famous brands, which effectively ensure the stability, accuracy and efficiency of our products.



Lighting Standard

- Quick installation without tools via a 25mm modular hole meshing system, quick engagement and fixation
- Lighting intensity up to 1200 Lumens

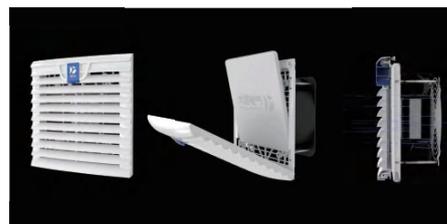


无需工具 快速安装



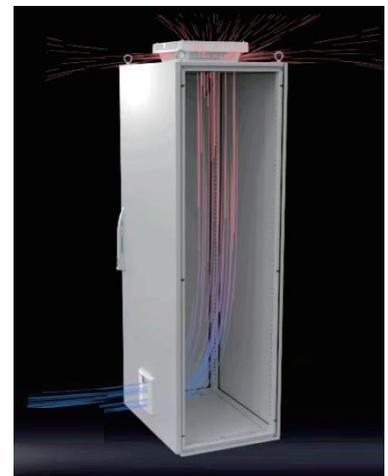
Standard lock:

Zinc alloy base, handle, surface spray plastic, handle can be opened quickly, easy to install, high strength, wear resistance, not easy to rust, handle bearing tension value $\leq 490N$.



Air Filter Ventilation

Environmental protection material, ultra-thin design, convenient installation, multi-specification fan selection, sealing strip one foam molding to achieve better air flow and waterproof and dustproof effect. A variety of high-quality materials (ABS, weather-resistant PC, iron-nickel alloy filter) selection, added flame retardant and anti-ultraviolet characteristics, the filter material selection of high-quality nylon fiber synthetic resin, and can be selected as iron-nickel alloy foam material, dust removal rate up to AF180%, can be repeatedly removed and washed.





AE Series Compact Enclosure



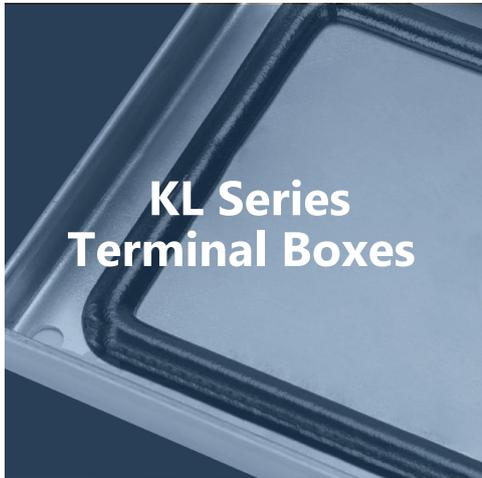
Features :

- The small box is formed by bending and welding of sheet metal. The frameless structure has certain limitations in space utilization and flexibility, and many customers often have various sizes and configurations of small boxes. The compact wall-mounted AE box has The advantage is: can use the relevant accessories to make full use of the 2 side space
- Door panel PU sealing strip to prevent dust and rain from penetrating
- IP65 protection rating
- Rainhood is optional
- Equipped with removable mounting plate (Galvanized Plate)



Size(mm) (W*H*D)	Materials	Thickness(mm)	
		Box body/Door Plate/Mounting Plate	
250*300*150	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
300*400*150	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
400*500*150	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
300*400*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
400*500*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
400*600*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
500*600*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
500*700*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
600*800*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
600*1000*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
800*1000*200	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
400*500*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
500*600*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
500*700*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
600*800*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
600*1000*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
800*1000*250	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
400*500*300	SUS304/SUS316/Cold-Rolled Steel	1.2/1.2/1.2	
500*600*300	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
600*800*300	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	
800*1000*300	SUS304/SUS316/Cold-Rolled Steel	1.2/1.5/1.5	

**Note: The height above 800mm is equipped with square tube and pull bar lock
Cold-Rolled Steel Color is RAL7035**



KL Series Terminal Boxes



Features :

- Novel and practical: The box cover can be opened and locked quickly by the quick-turn screw, and the best sealing pressure can be achieved by just turning 45°. Save more time and money when servicing installations and repairs.
- Cover PU sealing strip to prevent dust and rain from penetrating
- The inlet and outlet cables are matched with cable waterproof connectors
- Equipped with removable mounting plate

Model	Size(mm) (W*H*D)	Thickness (Door Plate)	Thickness (Body Plate)	Thickness (Mounting Plate)
K L 0 1	150*150*100	1.2mm (SUS304/316)	1.2mm (SUS304/316)	1.2mm (Galvanized Plate)
K L 0 2	200*150*100	1.2mm (SUS304/316)	1.5mm (Cold-Rolled Steel)	1.2mm (Galvanized Plate)
K L 0 3	200*200*100	1.2mm (SUS304/316)	1.2mm (SUS304/316)	1.2mm (Galvanized Plate)
K L 0 4	300*200*100	1.2mm (SUS304/316)	1.2mm (SUS304/316)	1.2mm (Galvanized Plate)
K L 0 5	400*200*100	1.2mm (SUS304/316)	1.2mm (SUS304/316)	1.2mm (Galvanized Plate)
Protection Class		IP66		
Surface		Wire-Drawing		



