

Product Overview and Features

AXL type

AXL power cabinets should be installed against the wall, box structure with thin steel bending welding or bolts assembled from the upper and lower ventilation windows, in and out of the cable are introduced from the bottom. Users have special requirements, can also be in the box on the top of the cover plate to open into the line knockdown hole or add a bus room. There is a door in front of the power cabinet, after the door is opened, all the main equipment inside the cabinet is exposed, which is very convenient for maintenance.

Model Meaning

A XL

Power cabinet

Enterprise code

Areas of application and environments of use

Applicable to indoor normal use conditions, rated insulation voltage of 690V, rated operating voltage of AC 400V, rated current to 1000A power distribution system, as industrial and mining enterprises, residential, institutions, public buildings and other places power, lighting and power distribution.

1. The surrounding air temperature: the maximum temperature of +40 ℃, the lowest temperature -5 ℃; 24-hour average temperature shall not be higher than +35 ℃;
2. The surrounding air relative humidity in the maximum temperature of +40 ℃ does not exceed 50%, in the lower temperature allows a greater relative humidity, such as +20 ℃ when 90%, should take into account the changes in temperature due to temperature may occasionally produce the effect of frost;
3. Altitude: indoor use of the location shall not exceed 2000m;
4. The installation of the device and the vertical plane of the inclination does not exceed 5%;
5. The device should be installed in the absence of severe vibration and shock and not enough to make the electrical components subject to undue corrosion of the place.

Main technical parameters

Name	Parameters
Rated Working Voltage	AC380V (AC400V)
Rated insulation voltage	AC690V
Rated frequency	50HZ
Rated current of main busbar	400A~ 1000A
Rated withstand current of main busbar	30kA
Outer box material	Cold rolled steel plate, stainless steel plate
Indoor/outdoor type	Indoor
Enclosure protection class	IP55、IP34D

Shape and mounting dimensions

Overall dimensions			Mounting Dimensions	
H	W	D	W	D
1600	600	370	450	300
1700	600	370	450	300
1700	700	370	550	300
1800	800	450	650	380