



Substation Safety Signs & Electrical Warning Plates

Category: Electrical Accessories, Cables & Signage Product code: substation-safety-signs

Aluminium safety signs and electrical warning plates for substations, power plants and transmission lines. Designed to ISO 7010 and ANSI Z535 symbol standards, with multilingual text, optional 3M reflective sheeting and custom sizes.

SPECIFICATIONS

Material	Rust-free aluminium / FRP
Thickness	0.5 mm / 0.8 mm / 1.0 mm / 1.2 mm
Size	custom sizes to customer drawings (listing standard 20 x 30 mm)
Printing	UV-resistant screen printing
Design standard	ISO 7010, ANSI Z535
Reflective sheeting	3M HIP or DG3 (optional)
Outdoor service life	5-10 years (UV and salt-spray ageing tested)
Edge	rounded corners
Installation	pre-drilled holes / U-channel bracket / 3M adhesive backing
Proofing	PDF proof supplied before mass production

STANDARDS & CERTIFICATIONS

- ISO 7010 (design compliance)
- ANSI Z535 (design compliance)

PACKAGING & DELIVERY

MOQ	2 pieces
Packaging	34 x 28 x 2.12 cm, gross weight 2.0 kg
Lead time	15 days for 1-10 pieces; 30 days for 11-100 pieces

PRODUCT VIEWS

Technical Parameters

Item

Material: Aluminium / FRP / Rigid PVC / 304

Thickness: 0.5mm, 0.8mm, 1.0mm, 1.2mm (Customizable)

Color: Red, White, Yellow, Black, Silver, etc.

Printing: Screen Printing / UV Digital Printing

Standard: ISO 7010, ANSI Z535, OSHA Compliant

Environment: Outdoor without fading

Temperature: -40°C ~ 120°C

Installation: 4 holes / Corner radius / 3M Adhesive