

## Negative Junction Box

A cathodic protection junction box is a crucial component in cathodic protection (CP) systems, used to manage and facilitate the distribution and monitoring of electrical currents in corrosion control applications. These junction boxes are designed to be versatile, accommodating various electrical characteristics while also being tailored to withstand specific environmental conditions.

Our cathodic protection junction boxes are designed to provide accurate and reliable connecting, effective management, monitoring, and control of CP systems, ensuring optimal performance in preventing metal corrosion.

*A negative junction box is a component used in cathodic protection (CP) systems. Its primary function is to manage and organize the negative (or ground) electrical connections*

### KEY FEATURES

- 1.Safe and Reliable Components Optional
- 2.Customized Materials and Dimensions
- 3.Maintenance and Reliability
- 4.Easy Installation and Disassemble
- 5.Heavy Duty Steel Enclosure

### PRODUCT SPECIFICATIONS

**Enclosure Material:** Painted Steel/Stainless Steel/Fibre Glass/Aluminum/Plastic/Galvanized optional

**Terminal:** 2 to 20nos of Copper Terminals

**Busbar:** Copper 25mm × 5mm

**Insulation Plate:** Epoxy

**Cable Entrance:** Cable Glands or Pipe

**Supporting:** Back Galvanized Steel Bracket

**Resistor:** Adjustable Resistor 10~500W

**Shunt:** 1A~100A/75mV

**Diodes:** Optional

**Crimp Lugs:** Included

**Disconnecting Bar:** Included

**IP Grade:** IP65

**Temperature:** -20°C to +65°C

Application Area: Safe or Hazardous Optional

