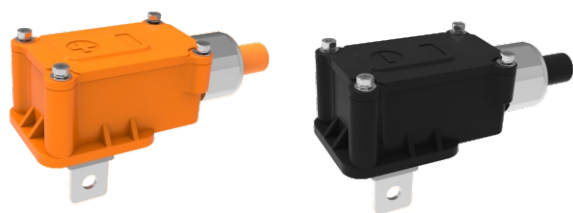


TLB-50P 单芯塑胶接线盒

TLB-50P Single core plastic terminal box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	50mm²: 250A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IPX8
振动等级 Vibration rating	USCAR-2 V2
环境温度 Ambient temperature	-40℃~+100℃
屏蔽 Shielding	360°
中性盐雾 Neutral salt spray	96H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

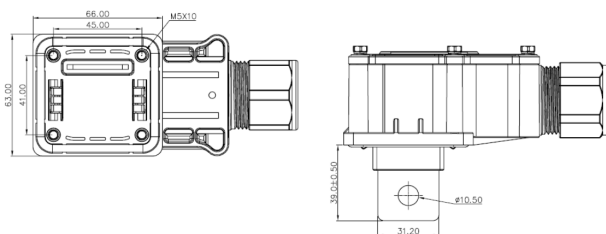
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

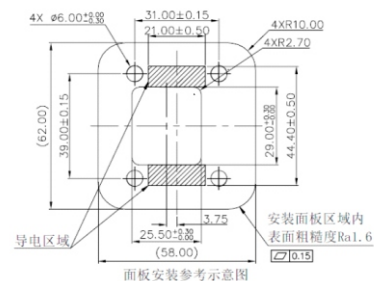
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

TLB-50P



安装尺寸 Installation dimension



TLB-70P 单芯塑胶接线盒

TLB-70P Single core plastic terminal box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	70mm²: 300A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IPX8
振动等级 Vibration rating	USCAR-2 V2
环境温度 Ambient temperature	-40℃~+100℃
屏蔽 Shielding	360°
耐盐雾 Salt spray resistance	96H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

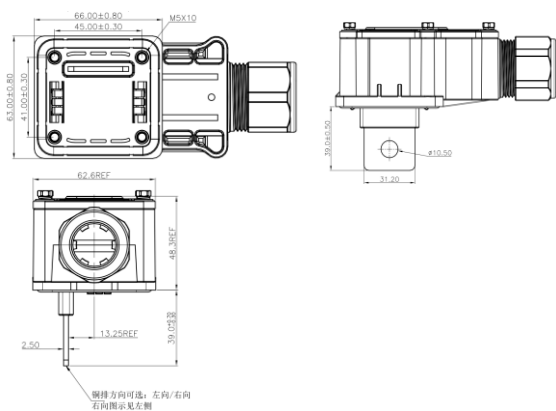
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

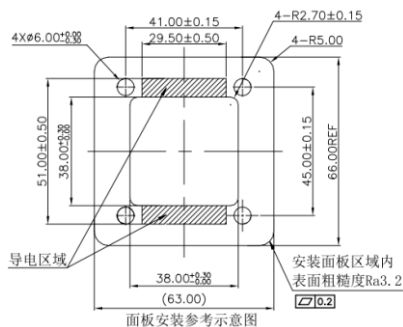
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

▶▶ TLB-70P



▶▶ 安装尺寸 Installation dimension



TLB-95P 单芯塑胶接线盒

TLB-95P Single core plastic terminal box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	95mm²: 400A
耐电压 Withstand voltage	DC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IP68
振动等级 Vibration rating	USCAR-2
环境温度 Ambient temperature	-40℃~+125℃
屏蔽 Shielding	360°
耐盐雾 Salt spray resistance	144H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插 Superior performance, anti-misinsertion
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design

产品应用 Product Application

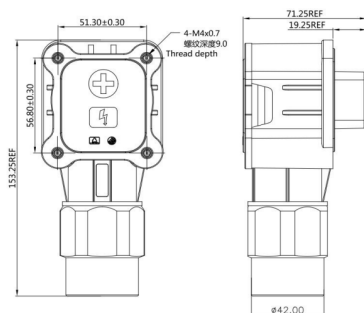
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

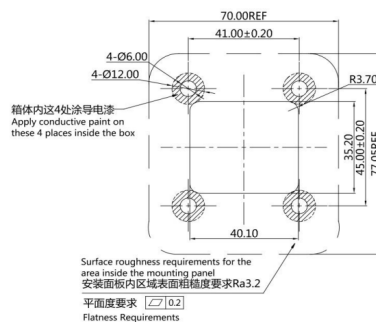
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

TLB-95P

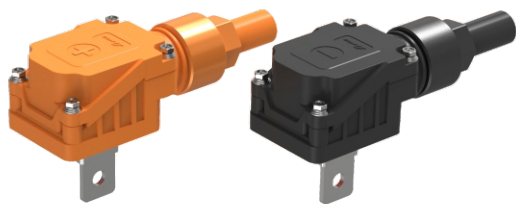


安装尺寸 Installation dimension



TLB-50&70P1单芯斜口塑胶接线盒

TLB-50&70P1 Single-core Bevelled Plastic Junction Box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	50mm²: 250A / 70mm²: 300A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IPX8
振动等级 Vibration rating	USCAR-2 V2
环境温度 Ambient temperature	-40℃~+125℃
屏蔽 Shielding	360°
中性盐雾 Neutral salt spray	96H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

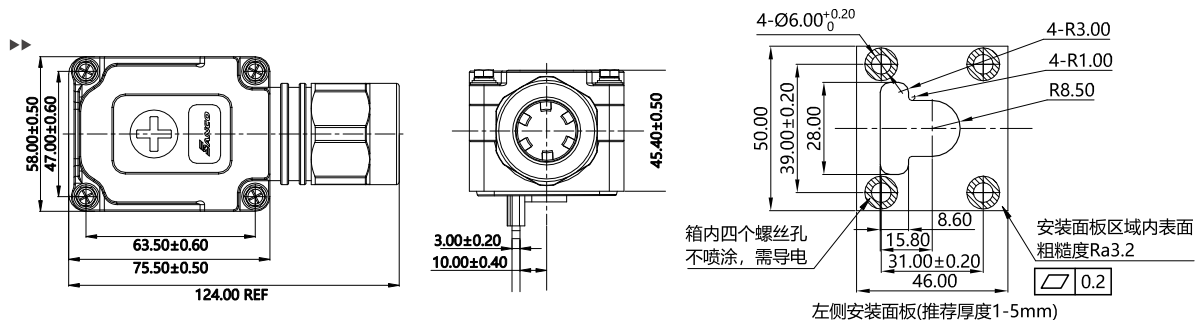
Critical application scenarios include:

Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

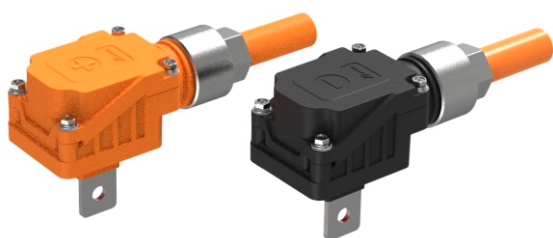
TLB-50/70P1

安装尺寸 Installation dimension



TLB-95P2 单芯塑胶斜口接线盒

TLB-95P2 Single-core plastic beveled junction box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	70mm ² : 300A / 95mm ² : 400A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IP68
阻燃等级 Flame retardant rating	USCAR-2 V2
振动等级 Vibration rating	50次 MIN
环境温度 Ambient temperature	-40℃~+125℃
屏蔽 Shielding	有 Yes
耐盐雾 Salt spray resistance	96H/504H/720H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

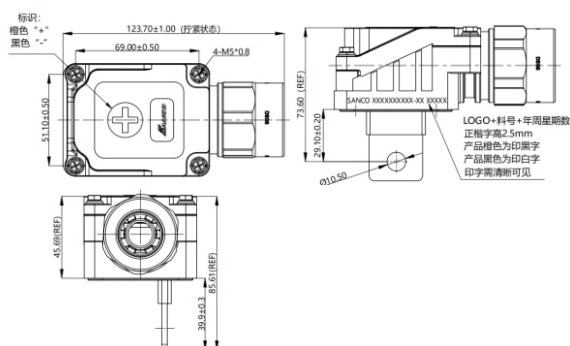
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

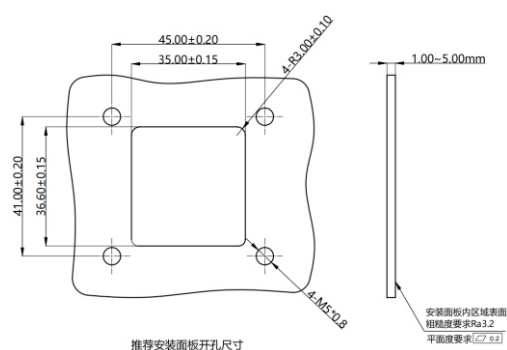
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

TLB-95P2

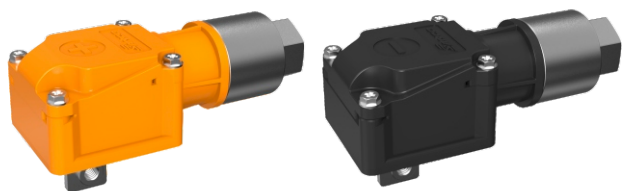


安装尺寸 Installation dimension



TLB-35/50/70M 单芯金属接线盒

TLB-35/50/70M Single core metal junction box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	35mm ² : 150A / 50mm ² : 250A / 70mm ² : 300A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥100MΩ
防护等级 Protection rating	IPX8
振动等级 Vibration rating	USCAR-2 V2
环境温度 Ambient temperature	-40℃~+105℃
屏蔽 Shielding	360°
中性盐雾 Neutral salt spray	96H
依据标准 Test standard	USCAR-2、LV215-1

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

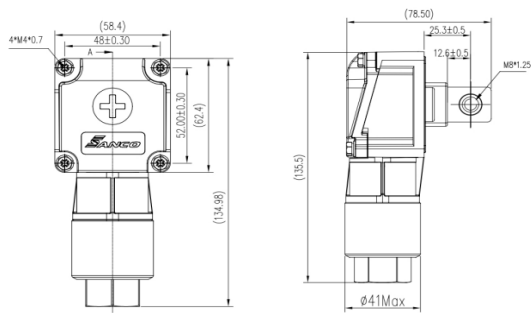
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

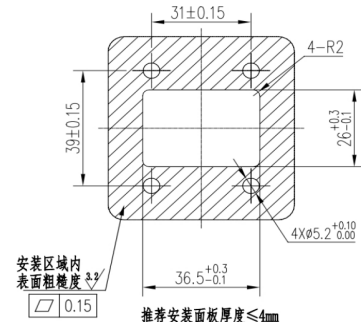
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

▶▶ TLB-35/50/70M

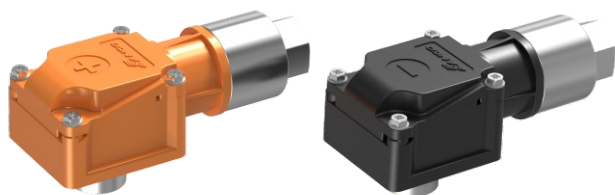


▶▶ 安装尺寸 Installation dimension



TLB-50&70M2 单芯金属接线盒圆柱款

TLB-50&70M2 Single-core metal junction box cylindrical type



技术参数 Technical Characteristics

额定电压	Voltage rating	DC 1000V
额定电流	Current rating	50mm²: 250A / 70mm²: 300A
耐电压	Withstand voltage	AC 3500V
绝缘电阻	Insulation resistance	≥500MΩ
防护等级	Protection rating	IP68
振动等级	Vibration rating	USCAR-2 V2
机械寿命	Mechanical life	50次 MIN
环境温度	Ambient temperature	-40°C~+125°C
屏蔽	Shielding	有 Yes
盐雾等级	Salt spray resistance grade	504H
依据标准	Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

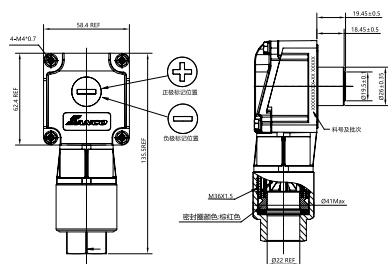
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

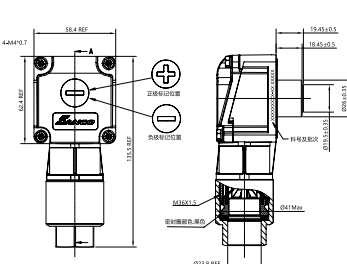
Battery main +/- terminals to PDU,PDU to MCU, high-voltage interconnections between battery enclosures,etc.

产品尺寸 Product Size

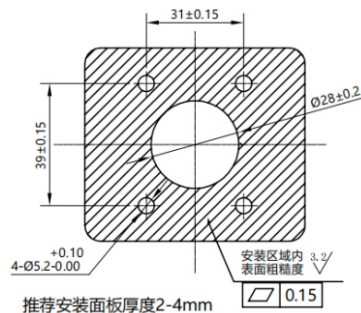
►► TLB-50M2



►► TLB-70M2

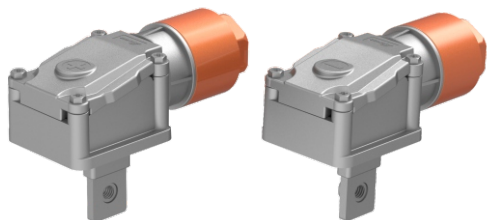


▶▶ 安装尺寸 Installation dimension



TLB70&95M1 单芯金属斜口接线盒

TLB70&95M1 Single-core metal beveled junction box



技术参数 Technical Characteristics

额定电压 Voltage rating	DC 1000V
额定电流 Current rating	70mm ² : 300A / 95mm ² : 400A
耐电压 Withstand voltage	AC 3500V
绝缘电阻 Insulation resistance	≥500MΩ
防护等级 Protection rating	IP68
阻燃等级 Flame retardant rating	USCAR-2 V2
振动等级 Vibration rating	50次 MIN
环境温度 Ambient temperature	-40℃~+125℃
屏蔽 Shielding	有 Yes
耐盐雾 Salt spray resistance	96H/504H/720H
依据标准 Test standard	USCAR-2

产品特点 Product Features

- 安全可靠 Safe and reliable
- 性能优越、防误插、耐腐蚀 Excellent performance, anti-misinsertion, corrosion resistance
- 正负极设计、金属材质设计 Positive and negative terminal design, metal material design
- 底座铜排左右布局可选 Base copper busbar left and right layout optional

产品应用 Product Application

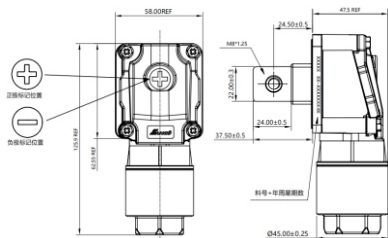
- 主要运用于电池总正/总负到PDU、PDU到电机控制器、电池箱之间的连接等。

Critical application scenarios include:

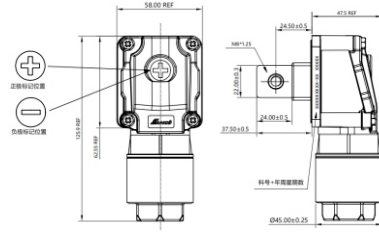
Battery main +/- terminals to PDU, PDU to MCU, high-voltage interconnections between battery enclosures, etc.

产品尺寸 Product Size

▶▶ TLB-70M1



▶▶ TLB-95M1



▶▶ 安装尺寸 Installation dimension

