

Al-Cu Cable Adapter: A4-T

光伏铜铝线转接器:A4-T



IEC 1500V



UL: 6703
IEC: 62852



-40℃~90℃



UL94-V0



IP 68



UV Resistance



Product Overview 产品概述:

A4-T adapter uses high quality weather resistance materials that guarantee long-term reliability. It could be installed on site. A4-T adapter could match 10mm² to 16mm² Al cables with 4 mm² to 16mm² copper cables, it could be wildly used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A6-T adapter has IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90 °C.

A4-T 系列转接器采用高品质绝缘耐候材料，可保障产品在户外长期安全使用。在安装现场可实现快速安装。产品可适配 6 平方到 16 平方光伏铝线与 2.5 平方到 16 平方光伏铜线的转接，具有更广的应用范围。较小的接触电阻和更大电流传输能力保障了产品长期使用的可靠性。A4-T 系列连接器符合 IP68 额定标准，且能够工作在-40 °C 到 90 °C 极限环境。

Copper Cable 铜线

Cu-Al Terminal 铜铝转接端子

铝线 Al Cable

Copper Cable 铜线



铝线 Al Cable

A4-T IP 68 Cable Adapter 光伏转接器

Technical Data 技术参数:

Rated Voltage 额定电压	IEC 1500V
Certification 执行标准	IEC 62852
Rated Current 额定电流	50A
Ambient 工作温度	-40℃ up to +90℃
Contact Resistance 接触电阻	≤0.1mΩ
Pollution Degree 污染等级	Class II
Protection Degree 保护等级	Class II
Fire Resistance 阻燃等级	UL94-V0
Rated Impulse Voltage 额定浪涌电压	16KV



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铜铝适配器导电体 Cu-AL Adapter Terminal

A4-T Housing A4-T 铜铝转接器本体

Order Data 规格信息:

Part NO 料号	Copper Cable 导体	Copper Cable OD 线径	Al Cable 导体	Al Cable OD 线径	Remark
A4-T-0406	4mm ²	5.6mm~7.0mm	6mm ²	5.6mm~7.0mm	
A4-T-0610	6mm ²	5.6mm~7.0mm	10mm ²	6.8mm~8.5mm	
A4-T-1016	10mm ²	6.8mm~8.5mm	16mm ²	8.0mm~10mm	

Package Info 包装信息:



Carton Dimension (cm)	Pack list	QTY	Gross Weight (kg)
59cm X 39cm X 18cm	Male Housing	500 pcs	12kg
	Female Housing	500 pcs	
	terminal	500 pcs	
Remark: 100 pairs in one PE bag; 500 pairs in one box;			

