

A4 T Adapter



IEC 1500V
UL 1500V



IEC62852
UL 6703



-40 °C ~ 85 °C



UL94-V0



IP 68



UV Resistance



Product Overview

A4-T adapter uses high quality weather resistance materials that guarantee long-term reliability and qualified by TUV. It could be installed on site. A4-T adapter could match 6mm² to 16mm² Al alloy cables with 4 mm² to 10mm² copper cables, it could be widely used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A4-T adapter has IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.

Copper Cable



Al Cable

A4-T IP 68 Cable Adapter

Technical Data:

Rated Voltage	IEC 1500V DC
Certified & Qualified	IEC 62852 TUV
Rated Current	50A
Ambient Temp	-40 °C up to +85 °C
Contact Resistance	≤ 0.02mΩ
IP	IP68
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV

Order Data:

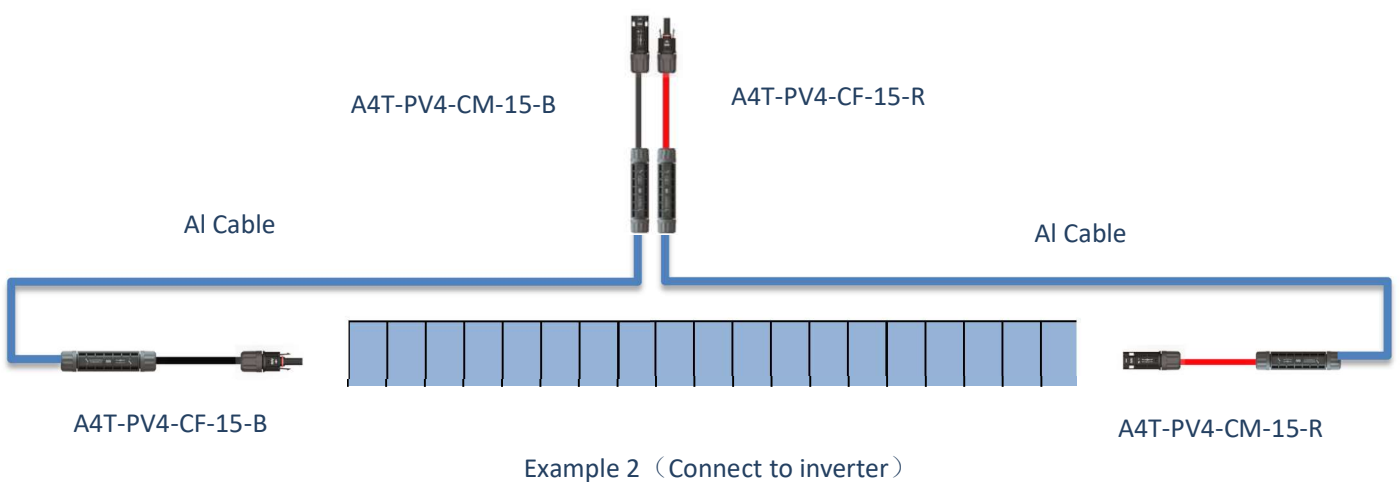
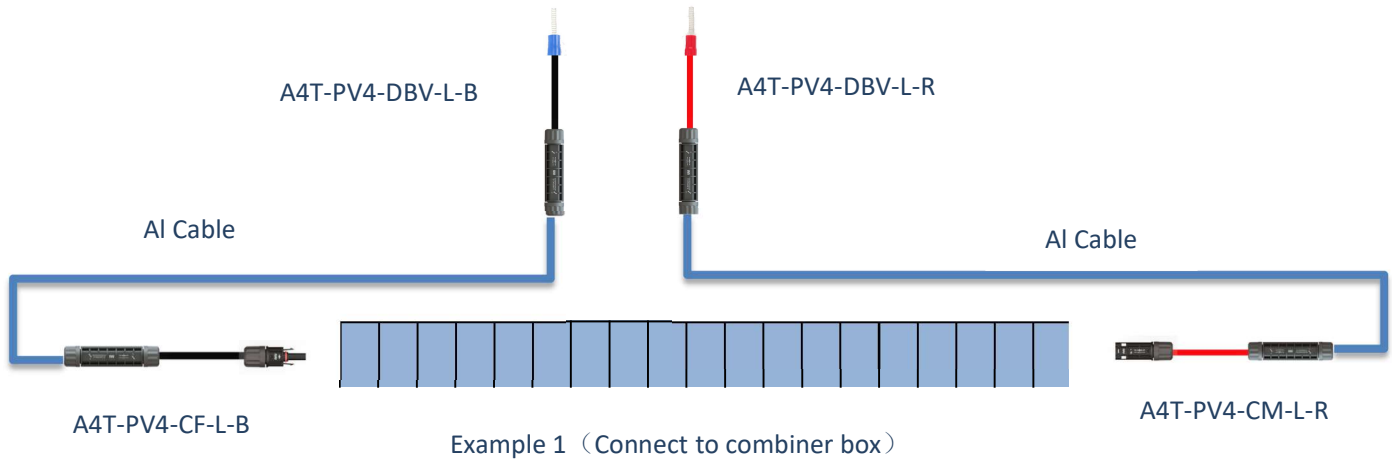
TYPE	Copper Cable Spec	Copper Cable OD	Al Cable Spec	Al Cable OD	Remark
A4-T-0406	4mm ² /12 AWG	5.6mm~7.0mm	6mm ² /10 AWG	5.6mm~7.0mm	
A4-T-0610	6mm ² /10 AWG	5.6mm~7.0mm	10mm ² /8 AWG	6.8mm~8.5mm	
A4-T-1016	10mm ² /8 AWG	6.8mm~8.5mm	16mm ² /6 AWG	8.0mm~10mm	

Remark:

1,A4-T series connectors use high quality weather resistance materials that guarantee long-term reliability. A4-T could match 4mm² to 16mm² cables, they could be widely used in different applications. A4-T series connectors have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.

2,Customized options available, for more information, please contact NIU Power sales team: Marketing@niu-power.com





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