

Al Cable Connection Solution for solar system

FEATURES:

- LOW CABLE & BOS COST
- MAX RATED SYSTEM VOLTAGE DC 1500V
- UV RESISTANCE
- HI-TECH RELIABILITY TECHNOLOGY
- UL94-V0 FIRE RESISTANCE
- IP 68



A4-A Aluminium Alloy Cable Connectors

A4-A

DC 1500V, Al Cable Alloy Connector



IEC 1500V



-40°C~85°C



IP 68



IEC: 62852



UL94-V0



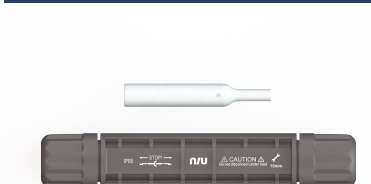
UV Resistance

TYPE	Al Cable Spec	Cable OD	Voltage	Current
A4-A-7	6mm ² /10AWG	5.6mm~7.0mm	1500V	35A
A4-A-9	10mm ² /8AWG	7.0mm~9.0mm	1500V	40A
A4-A-10	16mm ² /6AWG	8.5mm~10mm	1500V	50A

A4-T Copper-Aluminium Cable Adapter

A4-T

DC 1500V, Cu-Al Cable Adapter Connector



IEC 1500V



-40°C~85°C



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UV Resistance

TYPE	Copper Cable	Al Cable	Voltage	Current
A4-T-0406	4mm ² /12 AWG	6mm ² /10AWG	1500V	50A
A4-T-0610	6mm ² /10 AWG	10mm ² /8AWG	1500V	50A
A4-T-1016	10mm ² /8 AWG	16mm ² /6AWG	1500V	70A

Al Cable



Copper Cable

A4-T Adapter IP68 Housing

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

