

## A6 Max Fuse Series



IEC 1500V  
UL 1500V



Max 32A



1~3ms



UL94-V0



IP 68



UV Resistance



## Product Overview

A6 Max Fuse connectors use high quality weather resistance materials that guarantee long-term reliability. It could be installed on site. A6 Max Fuse connectors could match 2.5 mm<sup>2</sup> to 6 mm<sup>2</sup> cables, it could be widely used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A6 Max Fuse Connectors have IP68 water-proof rating and can be used in a wide operating temperature range.

A6 Max 系列光伏保险丝连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 2.5 平方到 6 平方线缆，具有更广的应用范围。专利发明的接线保险丝端子具有低电阻、高可靠性和更大电流传输能力。



## Technical Data

Rated Voltage 额定电压	DC 1500V
Rated Current 额定电流	1~32A
Fuse Dimension 管芯尺寸	10mm*85mm
Ambient Temp 工作温度	-40℃ ~ +85℃
IP 防护等级	IP 68
Rated Breaking Capacity 额定分断电流	30KA@1500V
Time Constant 时间常数	1-3ms
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
Locking System 锁扣	NEC Locking Type

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



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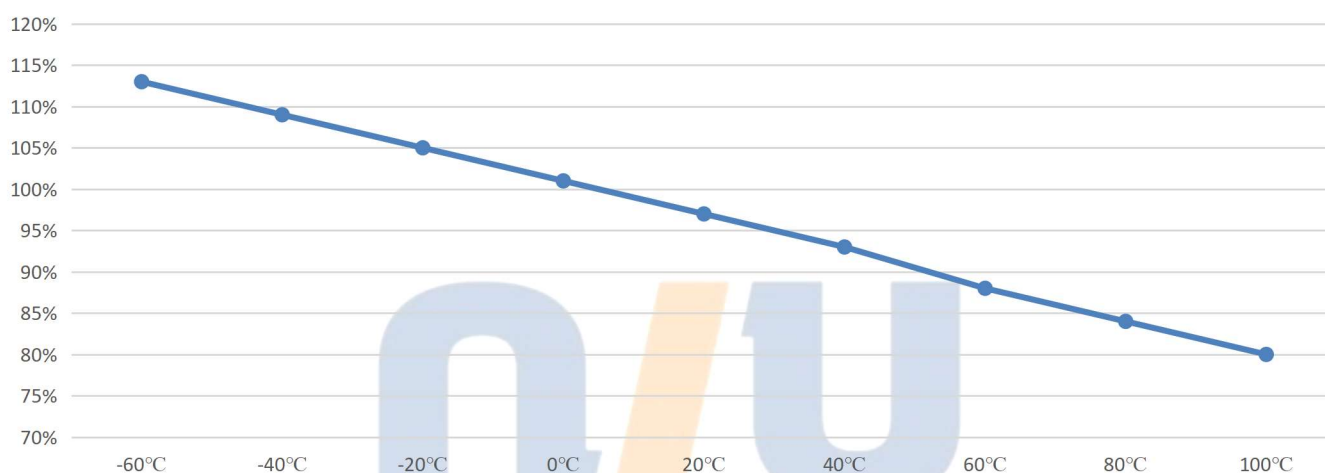


UV Resistance



## Temp Curve

Temperature Detating Curve 温度降额曲线



## Order Data

TYPE 型号	Fuse Voltage 保险丝电压	Fuse Current 保险丝电流	Cable Spec 线缆规格	Connector 连接器
A6-Max-1500-02	DC 1500V	2A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	DC 1500V A4 Max Connector Or Customized
A6-Max-1500-04		4A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-Max-1500-06		6A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-Max-1500-10		10A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-Max-1500-15		15A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-Max-1500-20		20A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-Max-1500-25		25A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-Max-1500-30		30A	DC 1500V, 10AWG/6mm <sup>2</sup>	
A6-Max-1500-32		32A	DC 1500V, 10AWG/6mm <sup>2</sup>	
TYPE 型号	Description 描述	PIC	SPEC	Material 材料
A6 Wrench	Disconnect or Screw tool		Max 5N.m	PA

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