

A6 Mini Fuse Series



IEC 1100V
UL 1100V



Mini 32A



1~3ms



UL94-V0



IP 68



UV Resistance



Product Overview

A6 Mini Fuse connectors use high quality weather resistance materials that guarantee long-term reliability. It could be installed on site. A6 Mini Fuse connectors could match 2.5 mm² to 6 mm² cables, it could be widely used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A6 Mini Fuse Connectors have IP68 water-proof rating and can be used in a wide operating temperature range.

A6 Mini 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 1100V
Rated Current 额定电流	1~32A
Fuse Dimension 管芯尺寸	10mm*38mm
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@1100V
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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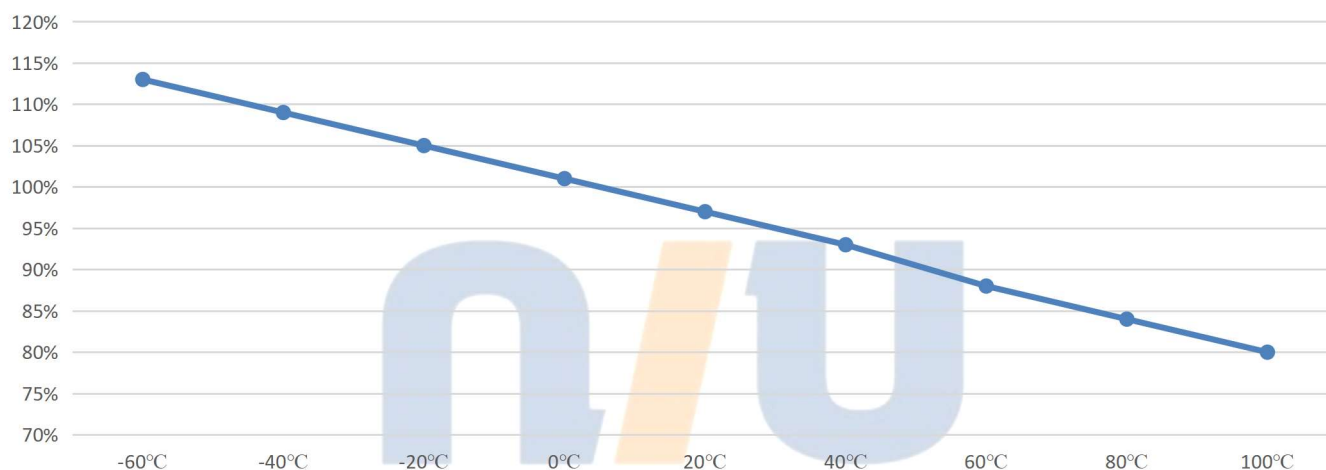


UV Resistance



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-Mini-1100-02	DC 1100V	2A	DC 1500V, 12AWG/2.5mm ²	DC 1500V A4 Mini Connector Or Customized
A6-Mini-1100-04		4A	DC 1500V, 12AWG/2.5mm ²	
A6-Mini-1100-05		5A	DC 1500V, 12AWG/2.5mm ²	
A6-Mini-1100-06		6A	DC 1500V, 12AWG/2.5mm ²	
A6-Mini-1100-10		10A	DC 1500V, 12AWG/4mm ²	
A6-Mini-1100-15		15A	DC 1500V, 12AWG/4mm ²	
A6-Mini-1100-20		20A	DC 1500V, 12AWG/4mm ²	
A6-Mini-1100-25		25A	DC 1500V, 12AWG/4mm ²	
A6-Mini-1100-30		30A	DC 1500V, 10AWG/6mm ²	
A6-Mini-1100-32		32A	DC 1500V, 10AWG/6mm ²	

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