

## Solar Inline Fuse Module: A6 B Mini Series

光伏保险丝模组：A6 B Mini 系列



Max 1500V



Max 32A



1~3ms



UL94-V0



IP 68



UV Resistance



## Product Overview 产品概述:

A6 B Mini Inline Fuse use high quality weather resistance materials that guarantee long-term reliability. They could be installed on site. A6 B Mini use over-mold sealing manufacturing process. They use 2.5 mm<sup>2</sup> and 6 mm<sup>2</sup> cables and could be widely used in different applications. The lower contact resistance and higher current transfer capability ensure high product efficiency. A6 B Mini Inline Fuse have IP68 water-proof rating and can be used in a wide operating temperature range.

A6 B Mini 系列光伏保险丝连接器采用高品质绝缘耐候材料，采用专利密封工艺，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。产品使用 2.5 平方和 6 平方线缆，具有较好的电流匹配性。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。产品符合 IP68 额定标准，符合户外裸露环境下的安全的电气应用需求。

## Technical Data 技术参数:

Rated Voltage 额定电压	Max 1500V
Rated Current 额定电流	1~32A
IP 防护等级	IP68
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

\* Customized options available, for more information, please contact us: [marketing@niu-power.com](mailto:marketing@niu-power.com)



## Solar Inline Fuse Module: A6 B Mini Series

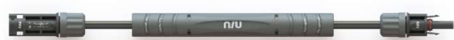
光伏保险丝模组: A6 B Mini 系列



Max 1500V



Max 32A



1~3ms



UL94-V0

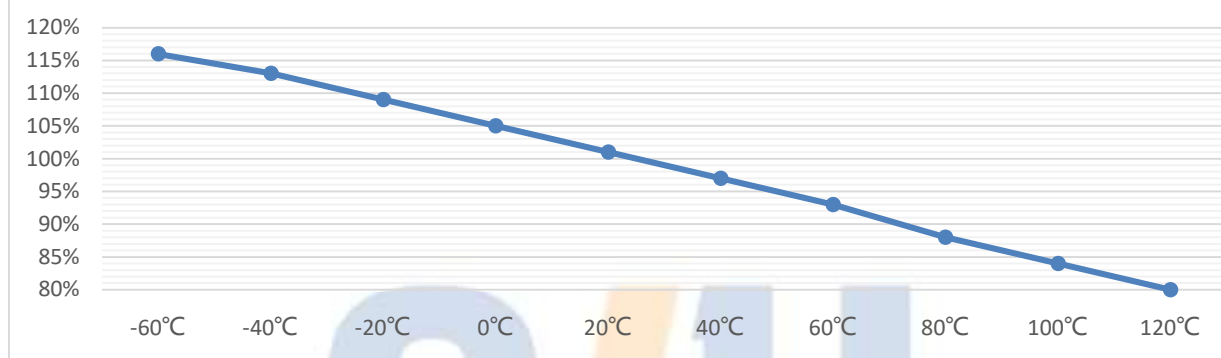


IP 68



UV Resistance

Temperature Detating Curve 温度降额曲线



## Order Data 规格信息:

型号 TYPE	保险丝电压 Fuse Voltage	保险丝电流 Fuse Current	线缆规格 Cable Spec	连接器 Connector
A6-B-Mini-1100-01	DC 1100V	1A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	DC 1500V A4 Max Connector Or Customized
A6-B-Mini-1100-02		2A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1100-04		4A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1100-05		5A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1100-15		15A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1100-20		20A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1100-25		25A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1100-30		30A	DC 1500V, 10AWG/6mm <sup>2</sup>	
A6-B-Mini-1100-32		32A	DC 1500V, 10AWG/6mm <sup>2</sup>	
A6-B-Mini-1500-01	DC 1500V	1A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	DC 1500V A4 Max Connector Or Customized
A6-B-Mini-1500-02		2A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-04		4A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-05		5A	DC 1500V, 14AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-15		15A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1500-20		20A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1500-25		25A	DC 1500V, 12AWG/4mm <sup>2</sup>	
A6-B-Mini-1500-30		30A	DC 1500V, 10AWG/6mm <sup>2</sup>	
A6-B-Mini-1500-32		32A	DC 1500V, 10AWG/6mm <sup>2</sup>	

\* Customized options available, for more information, please contact us: [marketing@niu-power.com](mailto:marketing@niu-power.com)

