

## A6 B Mini Series



DC 1500V



Max 32A



1~3ms



UL94-V0



IP 68



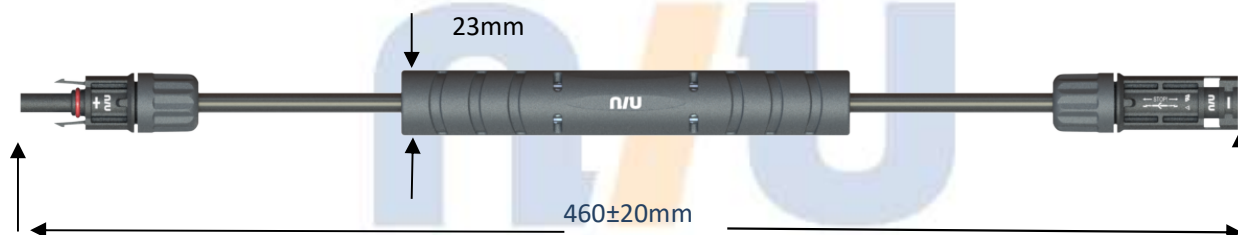
UV Resistance



## Product Overview

A6 B Mini Fuse Series use high quality weather resistance materials to seal the fuse units in line. A6 B Mini Series 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 B Mini Series have IP68 water-proof rating and can be used in a wide operating temperature range.

A6 B Mini 系列光伏保险丝模组采用高品质绝缘耐候材料对保险丝管芯进行包塑密封，可保障产品在户外长期安全可靠使用。产品可适配 2.5 平方到 6 平方线缆，具有更广的应用范围。包塑工艺具有更低电阻、更高的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	Max 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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IEC 1500V  
UL 1500V



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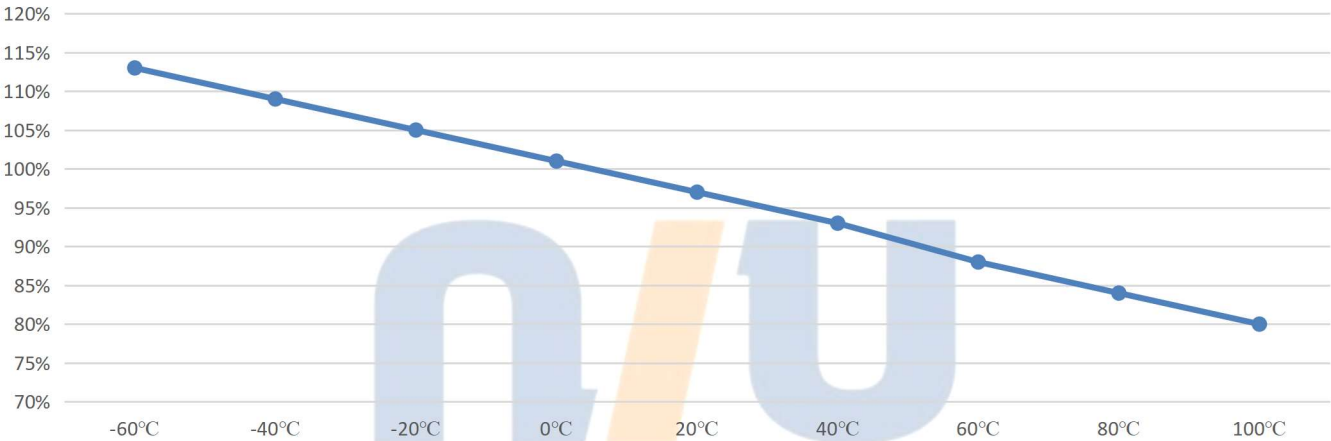


UV Resistance



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-B-Mini-1500-02	DC 1500V	2A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	DC 1500V A4 Max Connector Or Customized
A6-B-Mini-1500-04		4A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-05		5A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-06		6A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-08		8A	DC 1500V, 12AWG/2.5mm <sup>2</sup>	
A6-B-Mini-1500-10		10A	DC 1500V, 12AWG/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>	

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