

A6 B Mini Series



DC 1500V



Max 32A



1~3ms



UL94-V0



IP 68

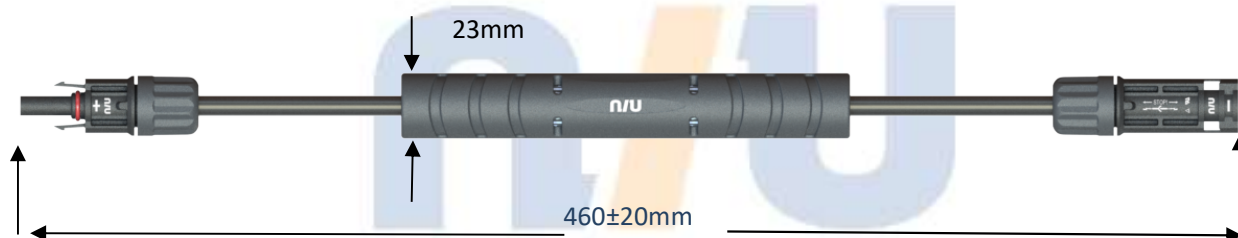


UV Resistance



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 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 B Mini Series have IP68 water-proof rating and can be used in a wide operating temperature range.



Technical Data

Rated Voltage	DC 1500V
Rated Current	Max 32A
Fuse Dimension	10mm*85mm
Ambient Temp	-40℃ ~ +85℃
IP	IP 68
Rated Breaking Capacity	30KA@1500V
Time Constant	1-3ms
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV
Locking System	NEC Locking Type

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



A6 B Mini Fuse Series



IEC 1500V
UL 1500V



Max 32A



1~3ms



UL94-V0



IP 68

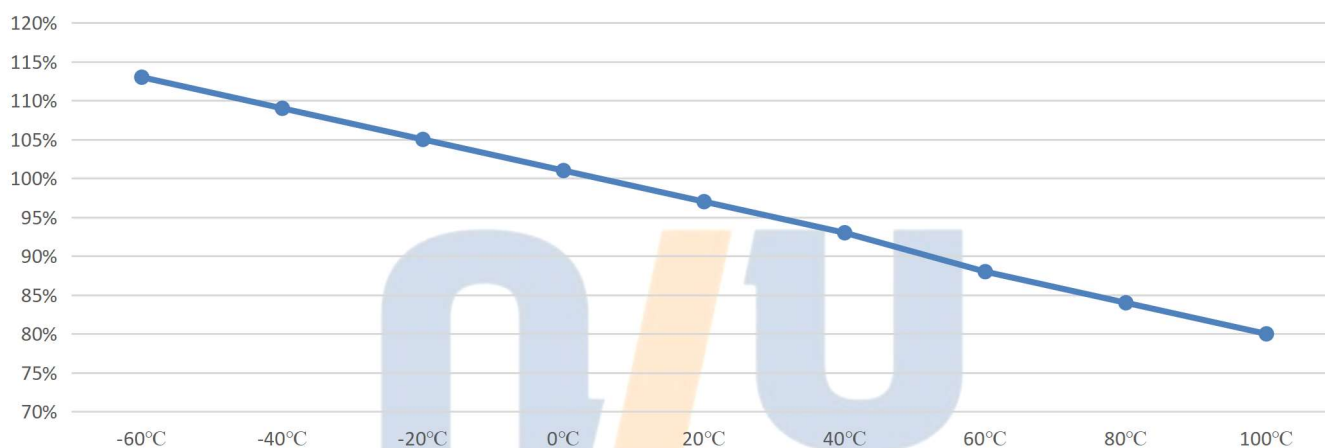


UV Resistance



Temp Curve

Temperature Detating Curve



Order Data

TYPE	Fuse Voltage	Fuse Current	Cable Spec	Connector
A6-B-Mini-1500-02	DC 1500V	2A	DC 1500V, 12AWG/2.5mm ²	DC 1500V A4 Max Connector; Staubli MC4 Or Customized
A6-B-Mini-1500-04		4A	DC 1500V, 12AWG/2.5mm ²	
A6-B-Mini-1500-05		5A	DC 1500V, 12AWG/2.5mm ²	
A6-B-Mini-1500-06		6A	DC 1500V, 12AWG/2.5mm ²	
A6-B-Mini-1500-08		8A	DC 1500V, 12AWG/2.5mm ²	
A6-B-Mini-1500-10		10A	DC 1500V, 12AWG/2.5mm ²	
A6-B-Mini-1500-15		15A	DC 1500V, 12AWG/4mm ²	
A6-B-Mini-1500-20		20A	DC 1500V, 12AWG/4mm ²	
A6-B-Mini-1500-25		25A	DC 1500V, 12AWG/4mm ²	
A6-B-Mini-1500-30		30A	DC 1500V, 10AWG/6mm ²	
A6-B-Mini-1500-32		32A	DC 1500V, 10AWG/6mm ²	

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