

## Y Integrated Fuses Branch Harness



DC 1500V



Max 50A

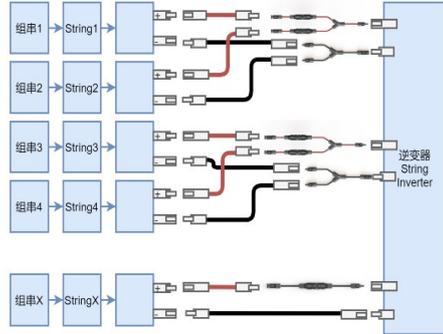


IP 68



Fuse 1~3ms

### Product Overview



**COST EFFECTIVE AND SUSTAINABLE**  
**COMPLETE SOLUTION FOR PV PROJECTS**

NIU Power Fuse Branch solution was certified under IEC&UL Standards. They were qualified in TUV&ETL labs with solar professional standards. They use high quality fuse and insulating materials that guarantee long-term reliability. The fuse could be replaced easily during the operation and maintenance. Lower contact resistance and higher current transfer capability ensure high product efficiency. NIU Branch harness has IP68 water-proof rating and can be used in a wide operating temperature range.



H-Y-2F1M



H-Y-A6-2M1F



H-Y-2M1F



H-Y-A6-2F1M



A6 Max CC

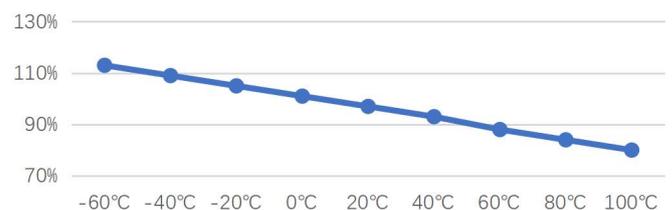
### Technical Data

Rated Voltage	IEC 1500V / UL1500V
Rated Current	1~32A
Rated Breaking Capacity	30KA@1500V
Time Constant	1-3ms
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV

### Order Data

TYPE	Cable Spec	Fuse	Connectors
H-Y-A6-2F1M	DC1500V 3x6mm <sup>2</sup>	1A~32A	Customized
H-Y-A6-2M1F		1A~32A	
H-Y-2F1M		/	
H-Y-2M1F		/	
A6 Max CC	DC1500V 4mm <sup>2</sup>	1A~32A	

Temperature Detating Curve



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

