

## Y Integrated Fuses Branch Harness



DC 1500V



Max 50A

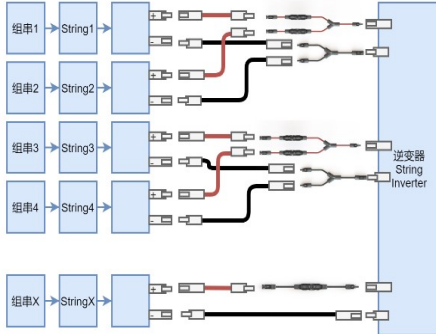


IP 68



Fuse 1~3ms

### Product Overview

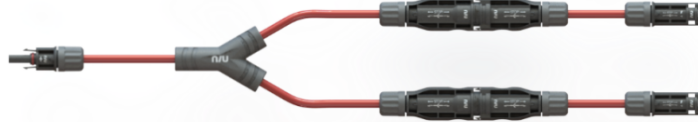


**COST EFFECTIVE AND SUSTAINABLE**  
**COMPLETE SOLUTION FOR PV PROJECTS**

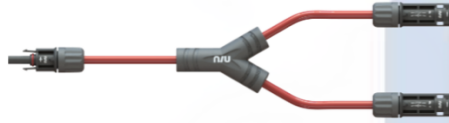
NIU Power Fuse Branch solution was certified under IEC&UL Standards. They were qualified in TUV&ETL labs with solar professional standards. They use high quality fuse and insulating materials that guarantee long-term reliability. The fuse could be replaced easily during the operation and maintenance. 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



### Technical Data

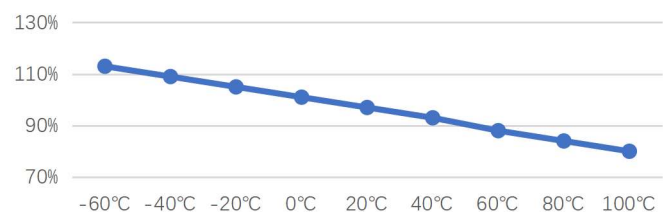
A6 Max CC

|                         |                     |
|-------------------------|---------------------|
| 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<br>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

