NIU POWER 小牛电气

UL 1500V
IEC 1500V

UL 9703
IEC 62852

-40℃~85℃

UL94-V0
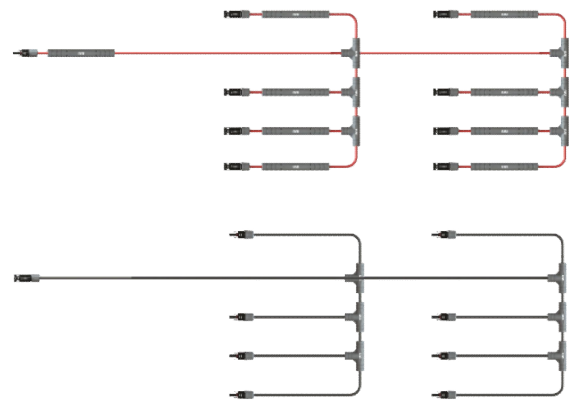
IP 68

UV Resistance

H6 U Series Harness

Options

- Available in n strings configurations(n≤70A/Isc)
- 2.5mm^2~16mm^2/ 14AWG~6AWG Available
- All Certified PV Connectors and Cables Available
- Standard Fuse Size up to 50A
- Resistance welded joints
- UV Resistant

Product Overview

NIU Power H6 U Branch Harness use high quality materials that guarantee long-term reliability. H6 Branch Harness have IP68 U water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C. NIU Power H6 U Branch Harness reduces the specialized labor required in your installation, making the integration of solar panels a breeze. With harnesses custom manufactured for your specific site, both labor and material costs are significantly reduced. The simplified design and robust construction also increase reliability, making the Interconnect System a perfect solution for any project.

Technical Data

Rated Voltage	DC 1500V
Junction Rated Current	Max 70A
Max Input Rated Current Protection in Strings	Max 32A
Max Output Rated Current Protection in Bus	Max 50A
Ambient temperature	IEC: -40℃ up to +85℃
Contact Resistance	≤0.05mΩ
Pollution Degree	Class II
Protection Degree	Class II
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV
Locking System	NEC Locking Type

Order Data

TYPE	1500V Cable Spec	Input String Fuse	Output Bus Fuse	Connectors
H6 nU P	Input: n Branch; Output: 1 Branch	n x Max 32A	Option:	Option: All Brands Solar connectors
H6 nU N	Cable:2.5mm²~16mm²/ 14AWG~6AWG	n x Max 32A	1x Max 50A	

Remark:H series harnesses use high quality weather resistance materials that guarantee long-term reliability. H series Harnesses could match 2.5 mm^2 to 240 mm^2 cables, it could be wildly used in different applications. H series harnesses have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.