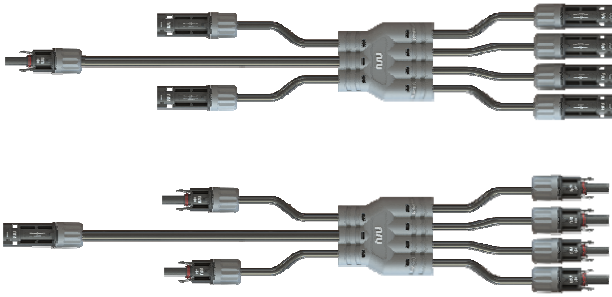


## Solar H-6B1 Branch Harness

## 光伏 6B1 分支汇流线束



IEC 1500V  
UL 1500V



UL94-V0



-40℃~90℃



IP 68



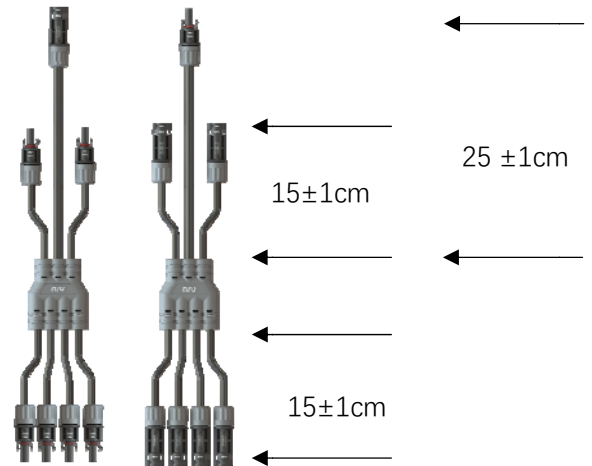
## Product Overview 产品概述

NIUPower H-6B1 Branch use high quality materials that guarantee long-term reliability. Lower contact resistance and higher current transfer capability ensure high product efficiency. NIU Power H-6B1 Branch have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90 °C.

H-6B1 系列光伏汇流线束采用高品质绝缘耐候材料，可保障产品在户外长期安全使用。较小的接触电阻和更大电流传输能力保障了产品长期使用的可靠性。产品符合 IP68 额定标准且具有宽泛的环境适用范围。客户应根据输出电流规格选定合适的产品型号。客户应根据输出最大输出电流选定适用的产品。

## Technical Data 技术参数

Rated Voltage	IEC 1500V/UL1500V
Rated Current	Max 70A
Ambient temperature	-40℃ up to +90℃
Contact Resistance	≤0.05mΩ
PollutionDegree	ClassII
ProtectionDegree	ClassII
FireResistance	UL94-V0
RatedImpulseVoltage	16KV
LockingSystem	NECLocking Type



## Order Data 产品型号

H-6B1-6F1M H-6B1-6M1F

Part No.	Cable Spec	Current/ A	Standard Package Unit	Connector
H-6B1-25	Input:6x14Awg/2.5mm <sup>2</sup> Output:1x15Awg/2.5mm <sup>2</sup>	Input: 6x25A Output:1x25A (适用薄膜系统)	30 pairs /Carton	Connector : A4 25A Cable : 14Awg / 2.5mm <sup>2</sup>
H-6B1-6F1M-2.5			30 pcs / package	
H-6B1-6M1F-2.5			30 pcs / package	
H-6B1-4	Input:6x12Awg/4mm <sup>2</sup> Output:1x12Awg/4mm <sup>2</sup>	Input: 6x35A Output:1x35A (适用薄膜系统)	30 pairs /Carton	Connector : A4 35A Cable : 12Awg / 4mm <sup>2</sup>
H-6B1-6F1M-4			30 pcs / package	
H-6B1-6M1F-4			30 pcs / package	
H-6B1-410	Input:6x12Awg/4mm <sup>2</sup> Output:1x8Awg/10mm <sup>2</sup>	Input: 6x35A Output:1x70A (适用小电流晶硅系统)	30 pairs /Carton	Input Connector : A4 35A Input Cable : 12Awg / 4mm <sup>2</sup> Output Connector : A4 70A Output Cable : 8Awg / 10mm <sup>2</sup>
H-6B1-6F1M-410			30 pcs / package	
H-6B1-5M1F-410			30 pcs / package	

\* Customized options available, for more information, please contact us: [marketing@niu-power.com](mailto:marketing@niu-power.com)

