

## Solar H-3B1 Branch Harness 光伏 H-3B1 型分支汇流线束



IEC 1500V  
UL 1500V



UL94-V0



-40 °C ~ 90 °C



IP 68



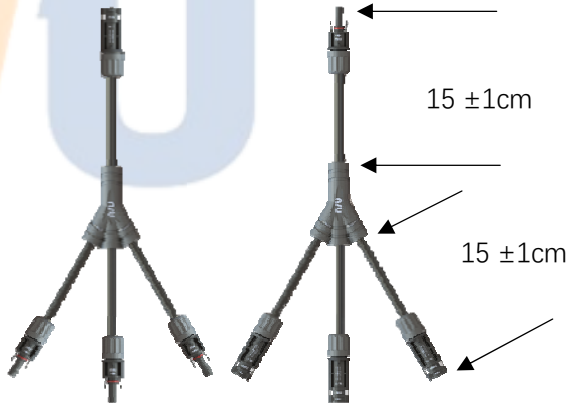
### Product Overview 产品概述

NIU Power H-3B1 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-3B1 Branch have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 90 °C.

H-3B1 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 Voltag 额定电压	1500V
Rated Current 额定电流	Max 70A
Ambient temperature	-40°C up to +90°C
Contact Resistance	≤0.05mΩ
PollutionDegree	ClassII
ProtectionDegree	ClassII
FireResistance	UL94-V0
RatedImpulseVoltage	16KV
LockingSystem	NECLocking Type



### Order Data 产品型号

H-3B1-3F1M

H-3B1-3M1F

Part No.	Cable Spec	Current/ A	Standard Package Unit	Configuration 材料配置
H-3B1-25	Input : 3x14Awg/2.5mm <sup>2</sup> Output : 1x14Awg/2.5mm <sup>2</sup>	Input: 3x25A Output:1x25A (适用薄膜系统)	50 pairs /Carton	Connector : A4 25A Cable : 14Awg / 2.5mm <sup>2</sup>
H-3B1-3F1M-25			50 pcs / package	
H-3B1-3M1F-25			50 pcs / package	
H-3B1-410	Input : 3x12Awg/4mm <sup>2</sup> Output : 1x8Awg/10mm <sup>2</sup>	Input: 3x35A Output:1x70A (适用晶硅系统)	50 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-3B1-3F1M-410			50 pcs / package	
H-3B1-3M1F-410			50 pcs / package	

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

