

Solar H-3B1 Branch Harness


 UL 1500V
 IEC 1500V

 UL 9703
 IEC 62852


-40℃ ~85℃



UL94-V0



IP 68



UV Resistance



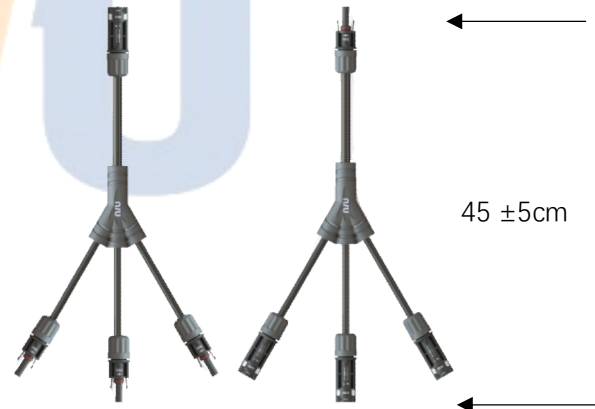
Product Overview 产品概述

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 85 °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 Voltage	DC 1500V
Rated Current	Max 70A
Ambient temperature	-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



H-3B1-3F1M

H-3B1-1F3M

Order Data 产品型号

TYPE	Cable Spec	Current/ A	Package	Connectors
H-3B1-0202	Input: 2x14Awg/2.5mm ² Output: 1x14Awg/2.5mm ²	Input: ≤3x25A Output: ≤1x25A (适用薄膜系统)	10 pairs /Carton	Cable: 14Awg / 2.5mm ²
H-3B1-3F1M-25				
H-3B1-1F3M-25				
H-3B1-0410	Input: 3x12Awg/4mm ² Output: 1x8Awg/10mm ²	Input: ≤3x35A Output: ≤1x50A (适用晶硅系统)	10 pairs /Carton	Input Cable: 12Awg / 4mm ² Output Cable: 8Awg / 10mm ²
H-3B1-3F1M-410				
H-3B1-1F3M-410				
H-3B1-0416	Input: 3x12Awg/4mm ² Output: 1x6Awg/16mm ²	Input: ≤3x35A Output: ≤1x70A (适用晶硅系统)	10 pairs /Carton	Input Cable: 12Awg / 4mm ² Output Cable: 8Awg / 10mm ²
H-3B1-3F1M-416				
H-3B1-1F3M-416				

Remark: H series harnesses use high quality weather resistance materials that guarantee long-term reliability. H series Harnesses could match 2.5 mm² to 240 mm² 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.

