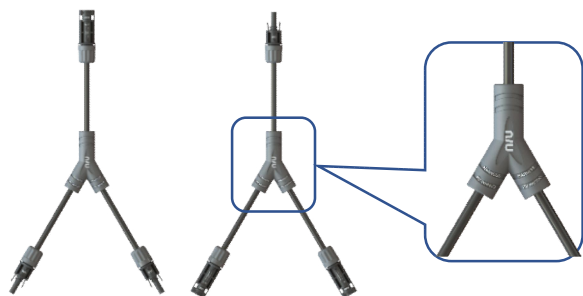


## Solar Y Branch Harness



### Product Overview 产品概述

NIU Power Y Branch use high quality materials that guarantee long-term reliability. Lower contact resistance and higher current transfer capability ensure high product efficiency. NIU Power Y Branch have IP68 water-proof rating and can be used in a wide operating temperature range from -40 °C to 85 °C.

H-Y 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。

### Technical Data 技术参数

Rated Voltage	UL1500V\IEC 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
Material	NEC Locking Type



UL 1500V  
IEC 1500V



UL 9703  
IEC 62852



-40℃ ~85℃



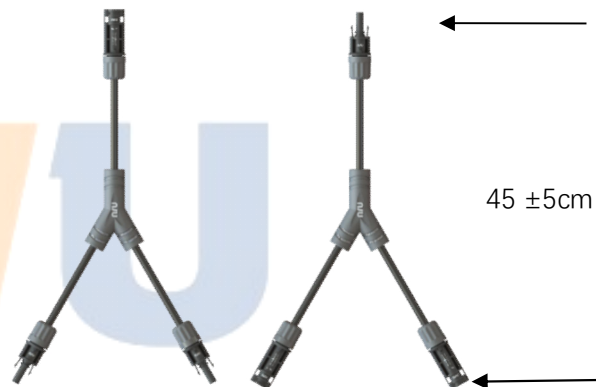
UL94-V0



IP 68



UV Resistance



### Order Data 产品型号

TYPE	Cable Spec	Current/ A	Package	Connectors
H-Y-0202	Input: 2x14Awg/2.5mm <sup>2</sup> Output: 1x14Awg/2.5mm <sup>2</sup>	Input: ≤2x25A	25 pairs /Carton	DEFAULT: A4 Max Solar Connector Option: Other solar connectors
H-Y-0202-2F1M		Output: ≤1x25A		
H-Y-0202-2M1F		适用薄膜系统		
H-Y-0606	Input: 2x10Awg/6mm <sup>2</sup> Output: 1x10Awg/6mm <sup>2</sup>	Input: ≤2x35A	25 pairs /Carton	
H-Y-0606-2F1M		Output: ≤1x40A		
H-Y-0606-2M1F		适用晶硅系统		
H-Y-0410	Input: 2x12Awg/4mm <sup>2</sup> Output: 1x8Awg/10mm <sup>2</sup>	Input: ≤2x35A	25 pairs /Carton	
H-Y-0410-2F1M		Output: ≤1x50A		
H-Y-0410-2M1F		适用晶硅系统		
H-Y-0616	Input: 2x10Awg/6mm <sup>2</sup> Output: 1x6Awg/16mm <sup>2</sup>	Input: ≤2x40A	25 pairs /Carton	
H-Y-0616-2F1M		Output: ≤1x70A		
H-Y-0616-2M1F		适用晶硅系统		

**Remark:** H series harnesses use high quality weather resistance materials that guarantee long-term reliability. H series Harnesses could match 2.5 mm<sup>2</sup> to 240 mm<sup>2</sup> cables, it could be widely 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.

