

Solar H4B1 Branch Harness



UL 1500V
IEC 1500V



UL 9703
IEC 62852



-40℃~85℃



UL94-V0



IP 68



UV Resistance



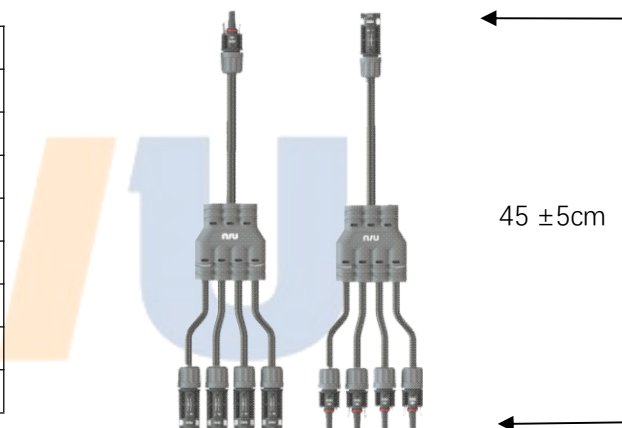
Product Overview 产品概述

NIU Power 4B1 Branch use high quality materials that guarantee long-term reliability. Lower contact resistance and higher current transfer capability ensure high product efficiency. NIU Power 4B1 Branch have IP68 water-proof rating and can be used in a wide operating temperature range from -40℃ to 85℃.

H-4B1 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 T4B1pe



Order Data 产品型号

TYPE	Cable Spec	Current/ A	Package	Connectors
H-4B1-0202	Input: 4x14Awg/2.5mm ² Output: 1x14Awg/2.5mm ²	Input: ≤4x25A	10 pairs /Carton	DEFAULT: A4 Max Solar Connector Option: Other solar connectors
H-4B1-0202-4F1M		Output: ≤1x25A		
H-4B1-0202-4M1F		适用薄膜系统		
H-4B1-0204	Input: 4x14Awg/2.5mm ² Output: 1x12Awg/4mm ²	Input: ≤4x25A	10 pairs /Carton	
H-4B1-0204-4F1M		Output: ≤1x35A		
H-4B1-0204-4M1F		适用薄膜系统		
H-4B1-0410	Input: 4x12Awg/4mm ² Output: 1x8Awg/10mm ²	Input: ≤4x35A	10 pairs /Carton	
H-4B1-0410-4F1M		Output: ≤1x50A		
H-4B1-0410-4M1F		适用晶硅系统		
H-4B1-0416	Input: 4x12Awg/4mm ² Output: 1x6Awg/16mm ²	Input: ≤4x35A	10 pairs /Carton	
H-4B1-0416-4F1M		Output: ≤1x70A		
H-4B1-0416-4M1F		适用晶硅系统		

Remark: H series harnesses use high quality 4B1 weather resistance materials that guarantee long-term reliability. H series Harnesses could match 2.5 mm² to 240 mm² 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℃ to 85℃.

