

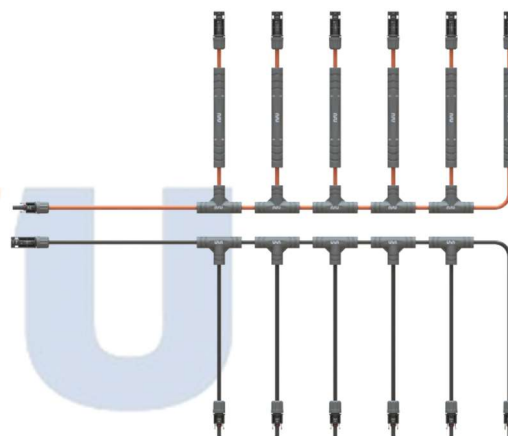
## H Series Solar Harnesses

## H 系列光伏分支线束



## FEATURES 产品特性

- MAX RATED CURRENT 50A
- MAX RATED SYSTEM VOLTAGE DC 1500V
- BETTER BOS COST
- HI-TECH SEALING TECHNOLOGY
- AUTHORIZED PATENTS
- UV RESISTANCE
- IP 68
- ETL, TUV QUALIFIED AND CERTIFIED



## Parameter Data 产品配置

| TYPE                | CABLE                       | CONNECTOR            | FUSE VOLTAGE | FUSE        | I Junction HOUSING |
|---------------------|-----------------------------|----------------------|--------------|-------------|--------------------|
| H-I: I Junction     | A: 4mm <sup>2</sup> /12AWG  | A: NP4 Super Series  | L: 1000V     | 01:1A       | B: For Big Fuse    |
| H-Y: Y Junction     | B: 6mm <sup>2</sup> /10AWG  | B: STAUBLI KST4(MC4) | H: 1500V     | 02:2A       | : For Slim Fuse    |
| H-X: X Junction     | C: 10mm <sup>2</sup> /8 AWG | C: STAUBLI MC4-EVO2  |              | 03:3A       | B: For Terminal    |
| H-T: T Junction     | D: 16mm <sup>2</sup> /6 AWG | D: CANADIANSOLAR T4  |              | 04:4A       |                    |
| H-3B1: 3B1 Junction |                             | E: TRANASOLAR TS4    |              | ----        |                    |
| H-4B1: 4B1 Junction |                             | F: JINKO JK03M       |              | 25:25A      |                    |
| H-4B2: 4B2 Junction |                             | G: LONGI PV LR-5     |              | ----        |                    |
| H-5B1: 5B1 Junction |                             | H: AMPHENOL UTX      |              | XX: max 50A |                    |
| H-6B1: 6B1 Junction |                             | I: Option            |              |             |                    |

## Caution 注意

Pls get more information from [www.niu-power.com](http://www.niu-power.com)

## Remark 备注:

H series harnesses use high quality weather resistance materials that guarantee long-term reliability. H series Harnesses could match 4 mm<sup>2</sup> to 16mm<sup>2</sup> 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.

H 系列分支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。产品可适配 4 平方到 16 平方电线, 具有更广的应用范围。H 系列分支线符合 IP68 防护等级, 且能够工作在-40 °C 到 85°C 极限环境。



## H-Y Branch

## H-Y 分支

H-Y Solar Branch



DC 1500V, Y Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



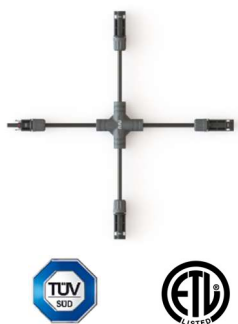
UV Resistance

| 型号 TYPE  | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|----------|---------------------------------------|---------------|------------|-----------|
| H-Y-2M1F | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |
| H-Y-2F1M |                                       |               |            |           |

## H-X Branch

## H-X 分支

H-X Branch



DC 1500V, H-X Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|---------|---------------------------------------|---------------|------------|-----------|
| H-X     | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |

## H-T Branch

## H-T 分支

T Branch



DC 1500V, T Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|---------|---------------------------------------|---------------|------------|-----------|
| H-T     | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |

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## H-3B1 Branch

H-3B1 Solar Branch



## H-3B1 分支

DC 1500V, 3B1 Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE    | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|------------|---------------------------------------|---------------|------------|-----------|
| H-3B1-3M1F | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |
| H-3B1-3F1M |                                       |               |            |           |

## H-4B1 Branch

H-4B1 Branch



## H-4B1 分支

DC 1500V, H-4B1 Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE    | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|------------|---------------------------------------|---------------|------------|-----------|
| H-4B1-4F1M | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |
| H-4B1-4M1F |                                       |               |            |           |

## H-5B1 Branch

H-5B1 Branch



## H-5B1 分支

DC 1500V, 5B1 Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE    | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|------------|---------------------------------------|---------------|------------|-----------|
| H-5B1-5F1M | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |
| H-5B1-5M1F |                                       |               |            |           |

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## H-6B1 Branch

H-6B1 Solar Branch



## H-6B1 分支

DC 1500V, 6B1 Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE    | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|------------|---------------------------------------|---------------|------------|-----------|
| H-6B1-6M1F | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |
| H-6B1-6F1M |                                       |               |            |           |

## H-2Y-2B1 Branch

H-2Y-2B1 Branch



## H-2Y-2B1 分支

DC 1500V, H-2Y-2B1 Branch



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE  | 线缆规格 Cable Spec                       | 连接器 Connector | 电压 Voltage | 备注 Remark |
|----------|---------------------------------------|---------------|------------|-----------|
| H-2Y-2B1 | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | Customized    | 1500V      |           |

## H-I Junction

H-I Junction



## H-I 分支

DC 1500V, I Junction



IEC 1500V / UL 1500V



UL94-V0



IP 68



UV Resistance

| 型号 TYPE | 线缆规格 Cable Spec                       | 保险丝 Fuse | 连接器 Connector | 备注 Remark |
|---------|---------------------------------------|----------|---------------|-----------|
| H-I-B   | 4 mm <sup>2</sup> ~ 16mm <sup>2</sup> | 1~50A    | Customized    |           |
| H-I-L   |                                       | 1~32A    | Customized    |           |
| H-I-T   |                                       | 0A       | Customized    |           |

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