

Solar H-3B1 Integrated Harness



DC 1500V



UL94-V0



-40°C~85°C



IP 68



COST EFFECTIVE AND SUSTAINABLE
COMPLETE SOLUTION FOR PV PROJECTS

Product Overview

NIU Power 3to1 Fuse Branch solution was certified under IEC&UL Standards. They were qualified in TUV&ETL labs with solar professional standards. They use high-quality fuses and insulating materials that guarantee long-term reliability. The fuse could be replaced easily during the operation and maintenance. Lower contact resistance and higher current transfer capability ensure high product efficiency. NIU Branch harness has IP68 water-proof rating and can be used in a wide operating temperature range.



H-3B1-A6-3M1F



H-3B1-3F1M

Technical Data

Rated Voltage	DC 1500V
Ambient temperature	-40°C up to +85°C
Contact Resistance	≤0.05mΩ
Pollution Degree	ClassII
Protection Degree	ClassII
Fire Resistance	UL94-V0
Rated Impulse Voltage	16KV
IP	IP 68

Order Data

TYPE	Description	Fuse Current/ A	Input Spec	Output Spec	Remark
H-3B1-0410	H-3B1-A6-3M1F	15A	Cable:3x4mm ² , 1500V Fuse:1x3 pcs, 1500V Connector: DC 1500V 3 Connectors (Customized)	Cable:1x10mm ² , 1500V Connector: DC 1500V 1 Connector (Customized)	
		20A			
		25A			
		30A			
		32A			
	H-3B1-3F1M	-			

Remark: Customized options available, for more information, please contact NIU Power sales team: Marketing@niu-power.com

