CONNECTION UNIT 1000-US





Easy to use

- Accepts up to 8 string inputs (maximum 4 per MPPT channel)
- Quick and easy mounting

Versatile

- UL listed to 1000 V DC
- Combiner box and disconnect functionality
- 15° to 90° mounting angle range
- Suitable for indoor and outdoor use

Safe

- Integrated reverse polarity indicator supports safe installation
- Touch safe fuse holders

CONNECTION UNIT 1000-US

Simplifying decentralized PV plants

The SMA Connection Unit is designed for use with the Sunny Tripower TL-US series and includes dual combiner box and disconnect functionality in one convenient housing. Fuse holders are provided for all input terminals, as required for string fusing with ungrounded arrays. This unit can be installed next to the inverter or remotely, allowing you to optimize the system design and maximize savings.



Impact Collection	Fechnical data	Connection Unit 1000 V	
None of Juny assert critical platings 8 (4 + 4)	Input (DC)		
Number of impact considers is a signate considers in the size		1000 V	
impat conductor size Output (CC) Output circuits 2 Output circuits 2 Output circuits 3 Output circuits 4 06 A / 33 A Protection devices Output circuits 6 06 A / 33 A Protection devices Output circuits 06 A / 33 A Protection devices Output circuits 06 A / 33 A Output circuits 07 A / 33 A Output circuits 08 A / 33 A Output circuits 09 A / 33 A Output circuit			
Vac. face size			
Durple of Cock			
Digital criticals 2 2	Max. fuse size	20 A	
Display of conductors size File in PZ AWG	Output (DC)		
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Max. radia continuous current 9 per output circuit			
votacle fue bolden			
		66 A / 33 A	
●	Protection devices		
•	ouchsafe fuse holders	•	
ood-brook retried output disconnect		•	
Machine Mach			
March Marc		•	
563 563 764 775			
563,343/240(22.2/214/95) weight	Dimensions (W / H / D) in mm (in)	466 / 398 / 136 (18.4 / 15.7 / 5.4)	
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