



PV Protection Made Simple

Unmatched Global PV Fuse Offering up to 1500Vdc

- Meets the demand for greater voltage capacity and efficiency
- UL, CCC and IEC (gPV) certified to support a global application design, removing additional certification requirements
- Industry's most complete Solar PV fuse offering that allows for protection anywhere in the PV installation
- Specifically designed to provide fast-acting protection under low fault current conditions associated with PV systems
- Bolted and bladed configurations provide versatile mounting options
- Demonstrated performance in extreme temperature cycling conditions



SOLAR PV FUSE OFFERING SPECIFICATIONS

Body Type	Body Size	Fuse Type	Catalog Symbol	Rated Current (Amps)	Rated Voltage (Vdc)	Agency Information				Data Sheet Number
						gPV*	UL	CCC	CSA	
Cylindrical	10x38mm	Ferrule	PV-(amps)A10F	1-6, 8, 10, 12,15, 20A	1000	✓	✓	✓**	✓	720110
		Bolt fixing	PV-(amps)A10-T							
		PCB (one pin)	PV-(amps)A10-1P							
		PCB (two pins)	PV-(amps)A10-2P							
	14x51mm	Ferrule	PV-(amps)A14F	15, 20, 25, 32A	1000	✓	✓	✓†	✓†	720132
	14x65mm	Ferrule	PV-(amps)A14LF	15, 20A	1500	✓	✓	✓†	✓†	1172
W/ tags		PV-(amps)A14L-T								
	W/ 10mm fixings	PV-(amps)A14LF10F								
NH	NH1	NH	PV-(amps)ANH1	32, 40, 50, 63, 80, 100, 125, 160A	1000	✓	✓	✓†	✓†	720133
Square Body	01XL	Bladed	PV-(amps)A-01XL	63, 80, 100, 125, 160A	1000	✓	✓	✓†	✓†	2162
		Bolted	PV-(amps)A-01XL-B							
		Bladed	PV-(amps)A-01XL-15	50, 63, 80, 100, 125, 160†A	1500	✓	✓	✓†	✓†	
		Bolted	PV-(amps)A-01XL-B-15							
	1XL	Bladed	PV-(amps)A-1XL	200A	1000	✓	✓	✓†	✓†	
		Bolted	PV-(amps)A-1XL-B							
	1XL	Bladed	PV-(amps)A-1XL-15	100, 125, 160, 200A	1500	✓	✓	✓†	✓†	
		Bolted	PV-(amps)A-1XL-B-15							
	2XL	Bladed	PV-(amps)A-2XL	160, 200, 250, 315, 355A	1000	✓	✓	✓†	✓†	
		Bolted	PV-(amps)A-2XL-B							
		Bladed	PV-(amps)A-2XL-15	125, 160, 200, 250A	1500	✓	✓	✓†	✓†	
		Bolted	PV-(amps)A-2XL-B-15							
3L	Bladed	PV-(amps)A-3L	350, 400, 500, 600, 630††A	1000	✓	✓	✓†	✓†		
	Bolted	PV-(amps)A-3L-B								
	Bladed	PV-(amps)A-3L-15	250, 315, 355, 400A	1500	✓	✓	✓†	✓†		
	Bolted	PV-(amps)A-3L-B-15								

* IEC 60269-6, ** 1 to 15A only, † Pending, †† 630A thermally rated to UL only, † 160A @ 1200Vdc

FUSE HOLDERS & BLOCKS

Fuse Size	Holder/Block Series	Part Numbers	Poles	Rated Voltage (Vdc)	Description	Data Sheet Number
10x38	CHPV	CHPV1U	1	1000	IP20 Finger-safe holder	3185†
		CHPV1IU			IP20 Finger-safe holder w/ Indication	
		CHPV2U	2		IP20 Finger-safe holder	
		CHPV2IU			IP20 Finger-safe holder w/ Indication	
14x51	CH14	CH141B-PV	1	1000††	IP20 Finger-safe holder	720148
NH1	SD-D	SD1-D-PV	1	1000††	IP20 Finger-safe holder†††	720149
01XL	SD	SD1XL-S	1	1500	Fuse block	720146
1XL		SD1XL-S				
2XL		SD2XL-S				
3L		SD3L-S				

† Literature reorder number, †† Self certified, ††† Requires range of protection accessories.



CHPV Series



CH14B-PV Series



SD1-D-PV



SD Series

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