14x51mm Photovoltaic Fuse Links for Solar Panel Applications

15 to 32A, 1000 & 1100Vdc Solar PV Series

RoHS 2002/95/EC

Catalogue Symbol: PV-(amp rating)A14F

Class of Operation: gPV and UL PV fuse links

Fuse Size: 14x51mm

Fuse Holders: CHPV141G (Coming soon)
CHPV141GI (Coming soon)

Standards/Approvals: IEC 60269-6, RoHS compliant
Pending: UL 2579 and CCC

Description: A range of 14 x 51mm package fuse links specifically designed for protecting and isolating photovoltaic strings. These fuse links are capable of interrupting low overcurrents associated with faulted PV systems (reverse current, multi-array fault).

Packaging: MOQ: 10
Packaging 100% recyclable

Technical Data:

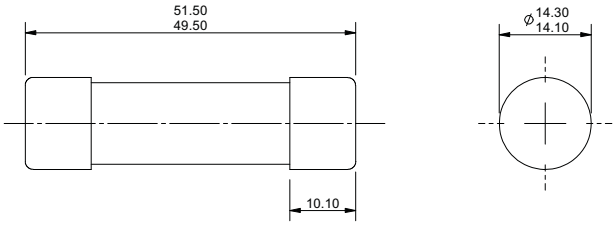
Ratings: 1000Vdc (25 & 32A)
1100Vdc (15 & 20A)

Rated Breaking Capacity: 10kA

PV Fuse Coordination w/: Thin film cells and 4", 5" and 6" crystalline silicon cells

Time Constant: 1-3ms

Dimensions - mm



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Technical Data

Part Number	Current Rating (Amps)	Rated Voltage	Energy Integrals I^2t (A^2s)		Watts Loss	
			Pre-Arcing	Total at Rated Voltage	0.8 I_n	I_n
PV-15A14F	15	1100Vdc	14	265	2.1	4
PV-20A14F	20		27	568	2.7	5
PV-25A14F	25	1000Vdc	65	943	2.7	5.1
PV-32A14F	32		120	1740	3.3	6.2

Time-Current Characteristics