

## Description

PV-30L 1500VDC SolarOne PV Fuse Link was engineered specifically for the protection of photovoltaic (PV) systems. This cylindrical shape fuse link with a 10×85mm standardized size can safely protect 1500VDC Photovoltaic (PV) systems.

PV-30L 1500VDC Solar PV Fuse Link is available in multiple ampere ratings from 2A to 30A, which can match mostly requirements of the photovoltaic (PV) applications, such as PV string, PV array protection, combiner box applications and other PV modules.

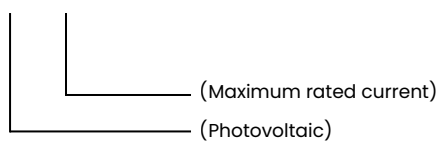


## Technical data

Specifications	PV-30L 1500VDC SolarOne PV Fuse Link
Rated voltage	1500VDC (UL: 20kA / TUV: 40kA)
Rated current	15 - 30A
Class of operation	gPV
Minimum interrupting rating	2xIn
Time constant	1 - 3 ms

## Part numbering system

PV - 30

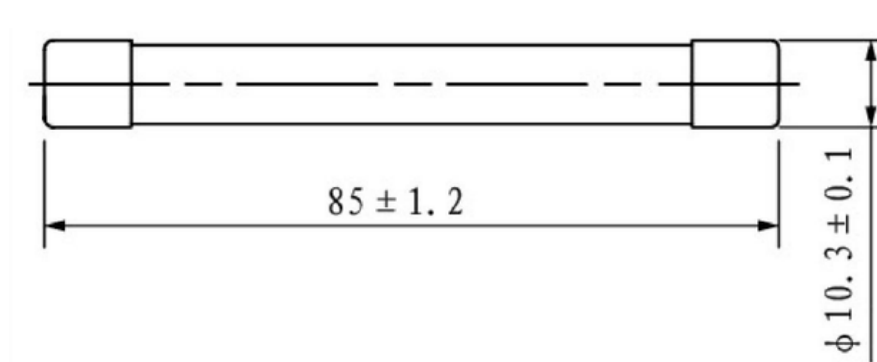


## Standards / Approvals

- IEC60269-6
- UL248-19

Rated current	Rated voltage	Rated breaking capacity	Pre-arc= $I^2t$ -value	total $I^2t$ -value DC 1500V	Power loss
(A)	(V)	(DC)	(A <sup>2</sup> S)	(A <sup>2</sup> S)	(W)
15	1500	20kA 1500V	132	301	5.65
20	1500	20kA 1500V	172.6	341.8	6.05
25	1500	20kA 1500V	214	382	6.72
30	1500	20kA 1500V	256	423	7

## Dimensions (mm)



## Time - current characteristic

