

FATECH ELECTRONIC CO., LTD

Bldg D7, Guangdong New Light Production Base, Luocun, Shishan Town, Nanhai District, Foshan City, Guangdong Province, China.

Tel: +86 757 86718031

Fax: +86 757 83557686

Website: <http://www.fatech-surge-protection.com>

E-mail: sales@fatech-surge-protection.com

Solar Fuse SFPV

Description

The range of 10 × 38mm fuse links is specifically designed for protection of photovoltaic (Solar Panel) strings. These fuse links are capable of interrupting low over-currents associated with faulted photovoltaic string arrays.

Class of Operation: gR-(PV)

Standard: manufactured in accordance with IEC60269-6.

Fuse Holder: SHPV1, SHPV1I

Technical Parameters:

Rated Voltage: 1000V DC

Rated Current: 1A-32A

Breaking Capacity: 1-6A: 40kA_{dc}; 8-15A: 33kA_{dc}; 20A: 10kA_{dc}

Min Interrupting: $1.3 \times I_n$

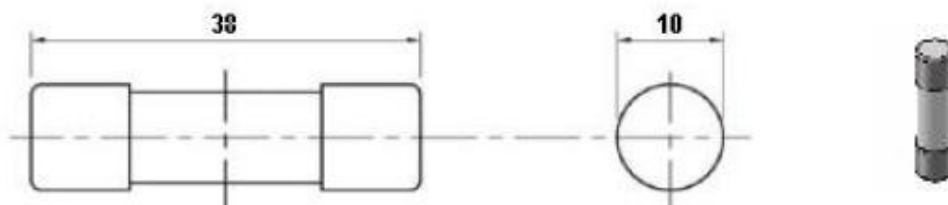
Time constant (L/R): Under 1ms



Rated Current (A)	Energy Integral A ² S/I ² T		Power Consumption (w)
	Pre-Arcing	Total @1000Vdc	
1	0.15	0.5	1.0
2	1.2	3.5	1.0
3	4	11	1.3
4	10	25	1.3
5	20	50	1.6
6	30	90	1.8
8	3	30	2.1
10	7	70	2.3
12	12	120	2.7
15	22	220	2.9
20	35	360	3.1
25	66	508	4.2
32	106	821	4.41

Dimension: 10 × 38mm

CYCLINDRICAL



Packing: 10pcs / inner box

FATECH ELECTRONIC CO., LTD

Bldg D7, Guangdong New Light Production Base, Luocun, Shishan Town, Nanhai District, Foshan City, Guangdong Province, China.

Tel: +86 757 86718031

Fax: +86 757 83557686

Website: <http://www.fatech-surge-protection.com>

E-mail: sales@fatech-surge-protection.com

Solar PV Protection

Fuse Holder for Solar Fuse link

Rated voltage: 1000Vdc

Model No.: SFPV-H

10*38 gPV Fuse Holder	
Pole	1P,2P,3P,4P
Rated voltage(V DC)	1000
Rated current(A)	1A,2A,3A,4A,5A,6A,8A,10A,12A,15A,20A,25A
Rated breaking capacity(kA)	20
The most high power consumption(W)	3.5
Connection and Installation	
Connection(mm²)	2.5~10
Working temperature (°C)	-30~+70
Resistance	Class 2
Altitude(m)	≤2000
Relative humidity	≤95%
Protection class/degree	IP20
Pollution	3
Installation environment	No obvious shock and vibration
Installation class	Class III
Installation type	DIN rail

