

THPV-30 1000Vdc

($\phi 10.3 \times 38$)mm



■ Specifications

Rated voltage: 1000Vdc
Rated current: 10A~30A
Protection category: Full range protection of PV system

■ Typical application

PV combiner box - Solar PV module protection

■ Product features

Low temperature rise, low power consumption and long service life
Standardized size and compact structure

■ Standard

IEC60269-6

■ Applicable holder & base

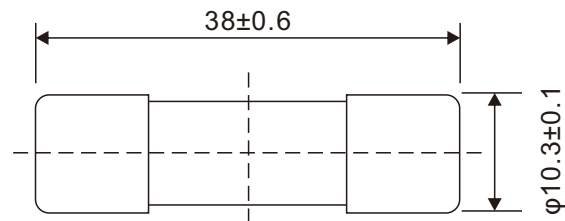
THPV-30 (X) THPV-30 (Clip)

Product parameters

Product code	Rated current	Breaking capacity	Safety certificate	Power loss 1.0In (W)	Net weight
			CE		
THPV30/10	10A	20kA	•	2.2	10g
THPV30/12	12A		•	2.3	
THPV30/15	15A		•	2.7	
THPV30/20	20A		•	3.2	
THPV30/25	25A		•	3.8	
THPV30/30	30A		•	4.5	

Note: • DENOTES FOR CERTIFICATION APPROVED

Product size (mm)

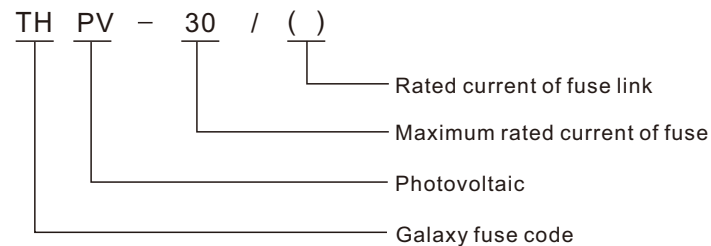


Time-current characteristic

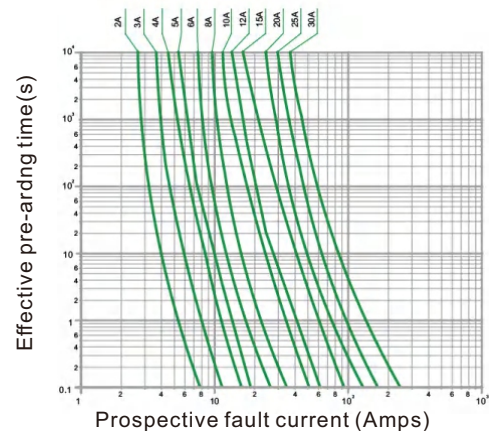
Standard:UL248-19		Standard:IEC60269-6	
135% In	200% In	113% In	145% In
< 1h fusing	<240s fusing	<1h non fusing	<1h fusing

Note: Subsequent standard updates will not affect the performance and normal use of the product.

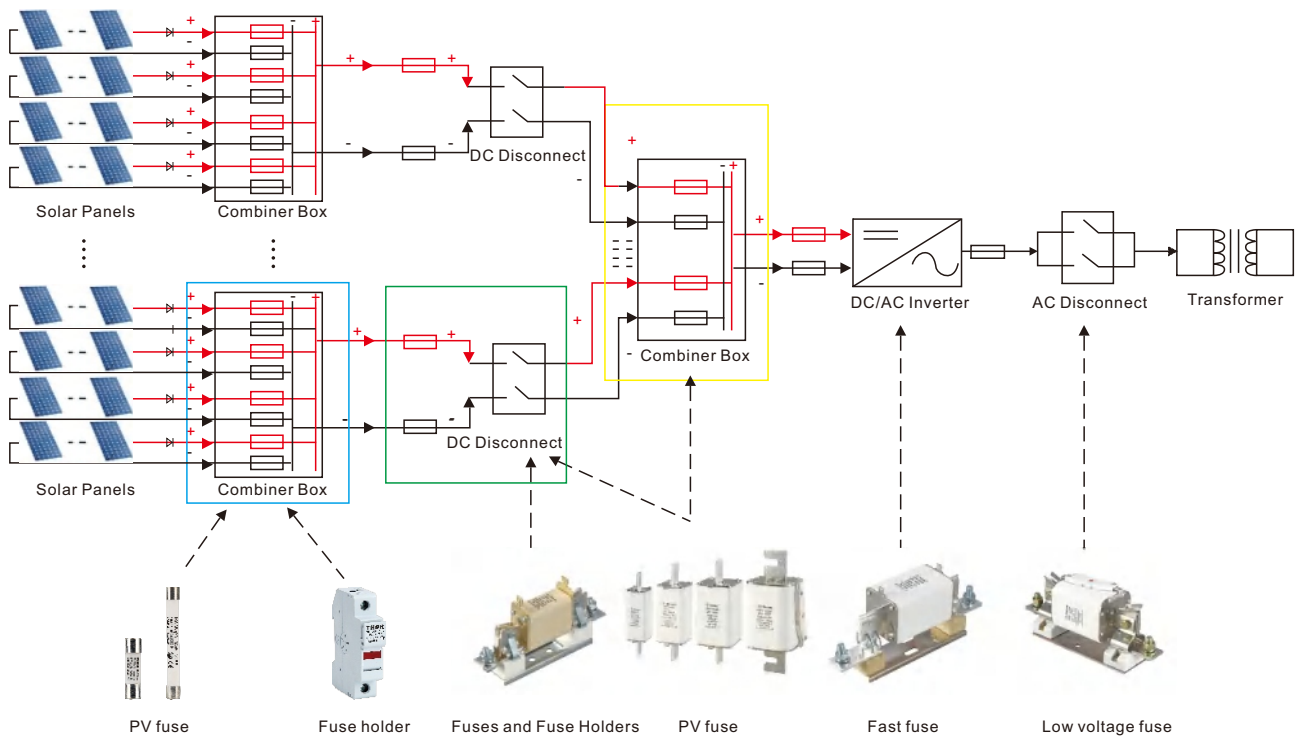
Model explanation



Time-current curve



PV power distribution network



shape	size	Fuse Mounting Type	Product number	Rated current	Rated voltage
cylindrical cap	φ10.3x38mm	TH35-7.5	THPV-30(S)	2、3、4、5、6、8、10、12、15、20、25、30	1000Vdc/1500Vdc
		Bolted			
		Printed circuit board (pins)			
Square tube knife	1	Knife contact	THPV-250	80、100、125、160、200、250	1000Vdc/1500Vdc
		Bolted			