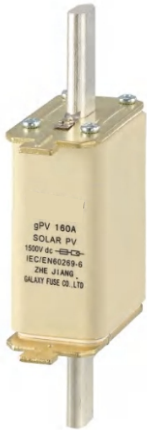


THPV-160 1000Vdc



■ Specifications

Rated voltage: 1000Vdc
Rated current: 100A~160A
Protection category: Full range protection of PV system

■ Typical application

Protecting the PV combiner box, isolating switch and inverter, and breaking the fault overload current generated by the PV array

■ Product features

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

- **Standard**

IEC60269-6

- **Applicable holder & base**

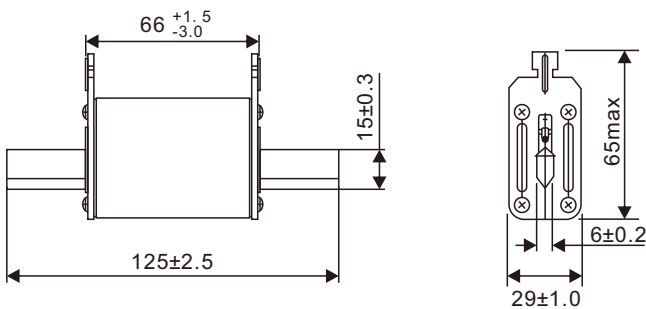
THPV-160

Product parameters

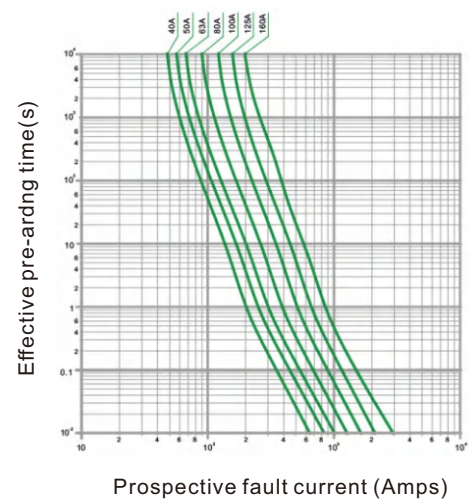
Product code	Rated current	Breaking capacity	Safety certificate	Power loss 1.0In (W)	Net weight
			CE		
THPV160/100NF	100A	1000Vdc	•	10.8	0.275kg
THPV160/125NF	125A		•	13.6	
THPV160/160NF	160A		•	17.4	

Note: • DENOTES FOR CERTIFICATION APPROVED

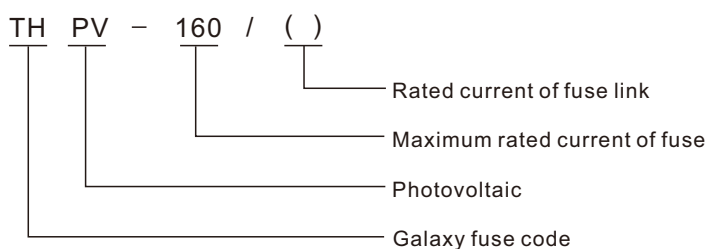
Product size (mm)



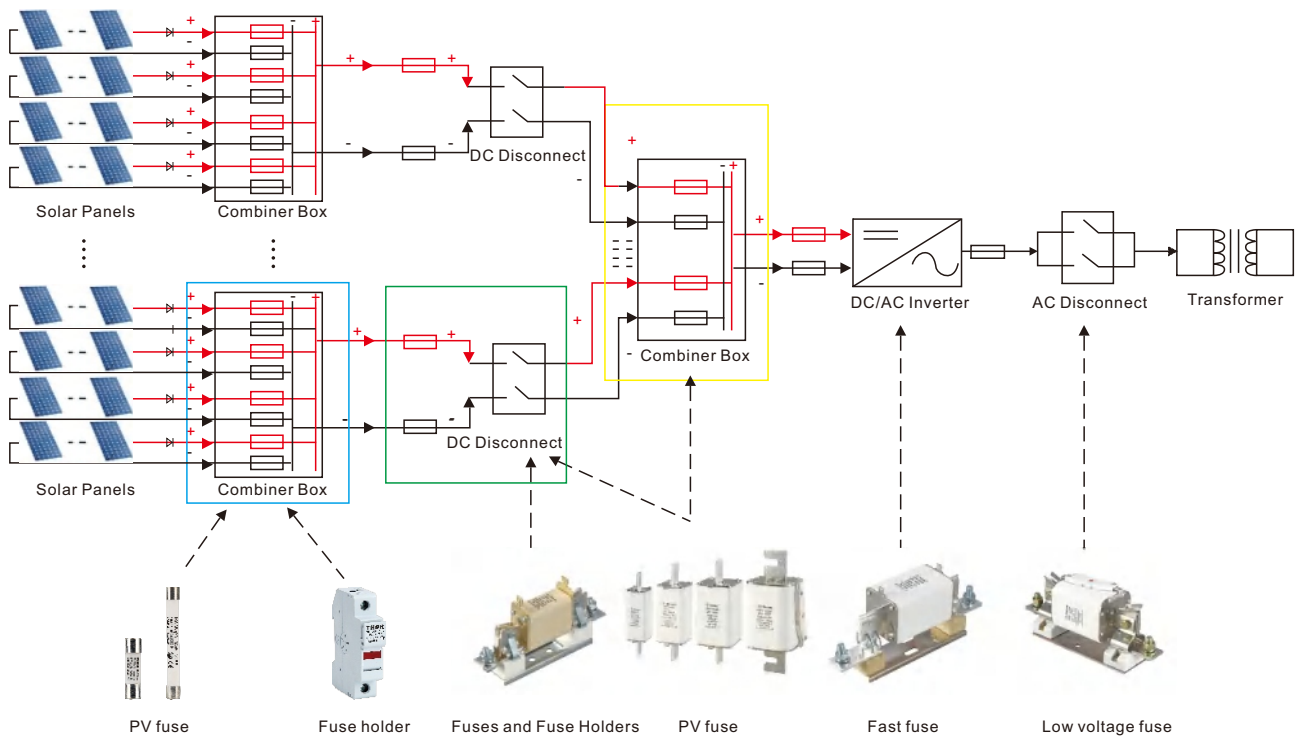
Time-current curve



Model explanation



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			