

# HP10M 1000V DC Midget (10x38mm) Photovoltaic Fuses

New ratings now available!

## Engineered to protect photovoltaic applications

Mersen's HP10M photovoltaic (PV) fuse series was engineered and designed specifically for the protection of photovoltaic systems. Its enhanced fuse construction makes it ideal for continuous temperature and current cycling withstand adding to system longevity. The 1000VDC rated HP10M, designed for low minimum breaking capacity capabilities of 1.35 times the fuse rated current value, allows for safe circuit interruption under typical low fault current conditions produced by PV arrays. Protect your off-grid or grid tied PV system from unexpected ground faults and line faults using Mersen's Helio Protection fuse line.

### Features/Benefits:

- Low fault current interrupting capability
- Durable construction for enhanced system longevity
- Temperature cycle withstand capability
- Guaranteed operation at temperature extremes
- Industries first UL Listed Solution
- Globally accepted

### Applications:

- All photovoltaic applications
- PV string/array level protection
- Combiner box applications
- In-line PV module protection
- Inverters
- Battery charge controllers

### Catalog Numbers (amps)

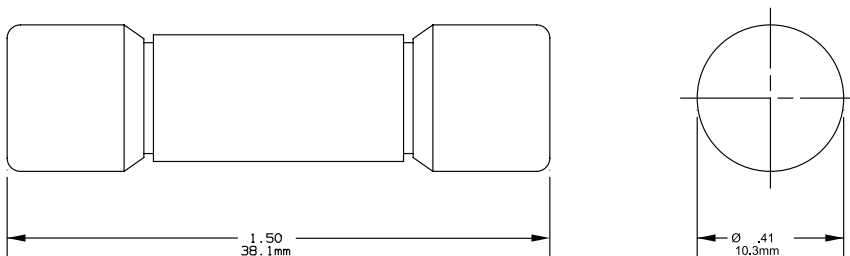
HP10M1	HP10M8
HP10M2	HP10M10
HP10M3	HP10M12
HP10M4	HP10M15
HP10M5	HP10M20
HP10M6	HP10M25
HP10M7	HP10M30

### Catalog Numbers - Fuse Holder

UltraSafe™ Non-Indicating	UltraSafe™ Indicating
USM1	USM1-DC1000

For full details regarding these fuse holders please see page H2, USCC & USM UltraSafe™ Fuse Holders.

### Dimensions



### Ratings:

**Volts** : 1000VDC  
**Amps** : 1 to 30A  
**IR** : 10kA I.R. DC  
**MBC** : 1.35 x In

Photovoltaic Fuse, gPV

### Approvals:

- UL Listed to Standard UL2579 File E333668
- CSA Component Certified C22.2
- IEC 60269-6 Approved

**HelioProtection**

