

太阳能光伏熔断体  
Solar PV fuse link

YRPV-35 1500Vdc  
(Φ10x65)mm



- 规格 / Specifications**

  - 额定电压 / Rated voltage: 1500Vdc
  - 额定电流 / Rated current: 2A~35A
  - 保护类别 / Protection category: gPV— 光伏系统全范围保护  
Full range protection of PV system
  - 分断能力 / Breaking capacity: 35kA
  - 时间常数 / Time constant: 1-3ms
- 符合标准 / Standard**

  - IEC60269-6
  - GB/T 13539.6
- 典型应用 / Typical application**

  - 光伏汇流箱 - 太阳能光伏组件保护  
PV combiner box - Solar PV module protection
- 产品特点 / Product features**

  - 温升功耗低, 使用寿命长  
Low temperature rise, low power consumption and long service life
  - 标准化尺寸, 结构紧凑  
Standardized size and compact structure
- 适用支持件 & 底座 / Applicable holder & base**

  - YRPV-35

产品参数 / Product parameters

| 产品代码<br>Product code | 额定电流<br>Rated current | 分断能力<br>Breaking capacity | 安全认证 / Safety certificate |   |   | 功率损耗<br>Power loss<br>1.0In (W) | 产品净重<br>Net weight |
|----------------------|-----------------------|---------------------------|---------------------------|---|---|---------------------------------|--------------------|
|                      |                       |                           |                           |   |   |                                 |                    |
| YRPV-2A              | 2A                    | 1500Vdc<br>35kA           | ●                         | ● | ○ | 1.2                             | 16g                |
| YRPV-3A              | 3A                    |                           | ●                         | ● | ○ | 1.5                             |                    |
| YRPV-4A              | 4A                    |                           | ●                         | ● | ○ | 1.8                             |                    |
| YRPV-5A              | 5A                    |                           | ●                         | ● | ○ | 2.1                             |                    |
| YRPV-6A              | 6A                    |                           | ●                         | ● | ○ | 2.3                             |                    |
| YRPV-8A              | 8A                    |                           | ●                         | ● | ○ | 2.5                             |                    |
| YRPV-10A             | 10A                   |                           | ●                         | ● | ○ | 2.8                             |                    |
| YRPV-12A             | 12A                   |                           | ●                         | ● | ○ | 3.2                             |                    |
| YRPV-15A             | 15A                   |                           | ●                         | ● | ○ | 3.9                             |                    |
| YRPV-16A             | 16A                   |                           | ●                         | ● | ○ | 4.0                             |                    |
| YRPV-20A             | 20A                   |                           | ●                         | ● | ○ | 4.7                             |                    |
| YRPV-25A             | 25A                   |                           | ●                         | ● | ○ | 5.5                             |                    |
| YRPV-30A             | 30A                   |                           | ●                         | ● | ○ | 6.1                             |                    |
| YRPV-32A             | 32A                   |                           | ●                         | ● | ○ | 6.5                             |                    |
| YRPV-35A             | 35A                   |                           | ●                         | ● | ○ | 6.8                             |                    |

注：●表示已取得安全认证；○表示正在申请安全认证  
Note: ● Denotes for certification approved ; ○ Denotes for pending certification

太阳能光伏熔断器  
Solar PV fuses

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(Φ10x65)mm



- 规格 / Specifications**

  - 额定电压 / Rated voltage: 1500Vdc
  - 额定电流 / Rated current: 35A
- 符合标准 / Standard**

  - IEC60269-6
  - EN60947-3
- 典型应用 / Typical application**

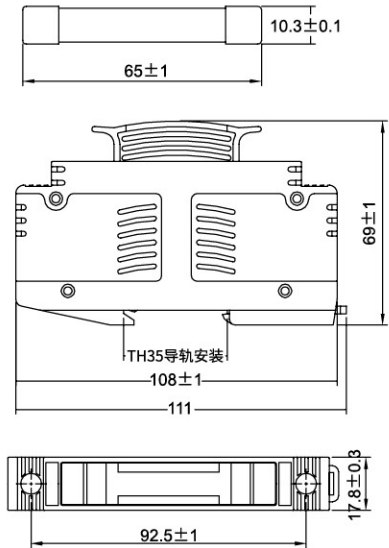
  - 光伏发电路灯线路  
PV power circuit lamp circuit
- 产品特点 / Product features**

  - 进口尼龙材料, V0级阻燃, 耐高低温  
Imported nylon material, V0 flame retardant, high and low temperature resistance
  - ≥24h 盐雾试验, 耐酸性环境  
≥24h salt spray test, resistance to acid environment
  - 紫铜镀银接线端子, 温升低  
Silver-plated copper terminal blocks, low temperature rise

产品参数 / Product parameters

| 产品代码<br>Product code | 额定电流<br>Rated current | 额定电压<br>Rated voltage | 安全认证 / Safety certificate |   |   | 配套熔断体型号尺码<br>Fitted with fuse-link model size | 产品净重<br>Net weight |
|----------------------|-----------------------|-----------------------|---------------------------|---|---|-----------------------------------------------|--------------------|
|                      |                       |                       |                           |   |   |                                               |                    |
| YRPV-35              | 35A                   | 1500Vdc               | ●                         | ● | ○ | YRPV-35 (Φ10x65mm)                            | 81.5g              |

产品尺寸 (mm) / Product size (mm)



时间 - 电流曲线图 / Time-current curve

