

# UV-PSW-801P

## 8 Ch Power Supply Fiber

- EMC / EMI Standards
- Metal ABS , Fire Protection
- Over Current / Voltage Protection ;
- Short Circuit Protection ; Over load protection
- LED Indicator for Power On
- With Power Cord



### About UNIWORLD VISION

UNIWORLD VISION is a brand on its way to becoming a leader in the security and surveillance industry. It offers a reliable range of products, designed meticulously to automate the surveillance and security process, ensuring safety and protection for premises of all sizes.

The brand was established with the mission to address vulnerabilities in public safety and empower individuals with a heightened sense of security. By staying committed to making the world a safer place, UNIWORLD VISION aims to compete at the highest levels, even against international competitors



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| SPECIFICATIONS          |   |                         |                 |
|-------------------------|---|-------------------------|-----------------|
| INPUT VOLTAGE           | 150VAC - 285VAC, 1.9A , 50-60 HZ                          |                         |                 |
| OUTPUT CONNECTOR        | Terminal Block Type                                       |                         |                 |
| OUTPUT VOLTAGE          | 12V DC , 10AMP  |                         |                 |
| CURRENT RANGE           | 0-1A per channel  |                         |                 |
| RIPPLE & NOISE (MAX.)   | <200MV  |                         |                 |
| RATED POWER             | 48W   | VOLTAGE ADJUSTMENT RANG | 12V DC - 15V DC |
| VOLTAGE TOLERANCE       | ±10%  |                         |                 |
| LINE REGULATION         | <3% AT 150VAC-240VAC                                      |                         |                 |
| LOAD REGULATION         | <10% AT 150VAC-240VAC                                     |                         |                 |
| SETUP RISE TIME         | 30ms max @ rated load (output voltage from 10% to 90%)    |                         |                 |
| HOLD-UP TIME (TYP).     | 30ms max @ full load & 230VAC input turn off              |                         |                 |
| Temperature Coefficient | Max 75°C  |                         |                 |
| START TIME              | 30ms max @ rated load (output voltage from 10% to 90%)    |                         |                 |
| FREQUENCY RANGE         | 50Hz-60Hz   |                         |                 |
| EFFICIENCY (TYP).       | 70%   |                         |                 |
| AC CURRENT (TYP.)       | 1.2A max @ max 100-240VAC input & full load               |                         |                 |
| GUARD TIME              | Max 2 sec @ 150-240VAC at input & full load               |                         |                 |
| INRUSH CURRENT          | 50A max @ 240VAC input & full load                        |                         |                 |
| LEAKAGE CURRENT         | 0.008A max  |                         |                 |
| ISOLATION RESISTANCE    | 50MΩ min at primary to secondary with 500VDC test voltage |                         |                 |
| Working Temperature     | -10°C to +45°C  |                         |                 |
| BODY TYPE               | Metal ABS with fire protection                            |                         |                 |
| LED INDICATOR           | For power on  |                         |                 |
| POWER CORD              | Included  |                         |                 |