

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









8 Ch Power Supply Fiber UV-PS-801P

INPUT VOLTAGE 150VAC - 285VAC, 1.9A , 50-60 HZ OUTPUT CONNECTOR Terminal Block Type 0-1A per channel RIPPLE & NOISE (MAX.) RATED POWER 48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC VOLTAGE TOLERANCE LINE REGULATION 43% AT 150VAC-240VAC LOAD REGULATION SETUP RISE TIME 30ms max @ rated load (output voltage from 10% to 90%) HOLD-UP TIME (TYP). 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 INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT 50MA max 50MA max 50MA max 150LATION RESISTANCE BODY TYPE Metal ABS with fire protection For power on POWER CORD Included	SPECIFICATIONS	
OUTPUT VOLTAGE CURRENT RANGE 0-1A per channel RIPPLE & NOISE (MAX.) RATED POWER 48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC VOLTAGE TOLERANCE LINE REGULATION 43% AT 150VAC-240VAC LOAD REGULATION SETUP RISE TIME 30ms max @ rated load (output voltage from 10% to 90%) HOLD-UP TIME (TYP). 30ms max @ fall load & 230VAC input turn off Temperature Coefficient Max 75°C START TIME 30ms max @ rated load (output voltage from 10% to 90%) FREQUENCY RANGE 50H2-60H2 EFFICIENCY (TYP). 70% AC CURRENT (TYP.) 1.2A max @ max 100-240VAC input & full load INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT 50M max @ 240VAC input & full load INRUSH CURRENT 50MΩ min at primary to secondary with 500VDC test voltage Working Temperature 10°C to +45°C Metal ABS with fire protection For power on	INPUT VOLTAGE	150VAC - 285VAC, 1.9A , 50-60 HZ
CURRENT RANGE RIPPLE & NOISE (MAX.) RATED POWER 48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC VOLTAGE TOLERANCE ±10% LINE REGULATION <3% AT 150VAC-240VAC LOAD REGULATION 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 INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT 50A max @ 240VAC input & full load LEAKAGE CURRENT 1SOLATION RESISTANCE Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection For power on	OUTPUT CONNECTOR	Terminal Block Type
RIPPLE & NOISE (MAX.) RATED POWER 48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC VOLTAGE TOLERANCE ±10% LINE REGULATION <3% AT 150VAC-240VAC LOAD REGULATION 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 INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT SOA max @ 240VAC input & full load LEAKAGE CURRENT SOLATION RESISTANCE Working Temperature Metal ABS with fire protection For power on	OUTPUT VOLTAGE	12V DC , 10AMP
RATED POWER 48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC VOLTAGE TOLERANCE ±10% 	CURRENT RANGE	0-1A per channel
VOLTAGE TOLERANCE 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). Temperature Coefficient Max 75°C START TIME 30ms max @ rated load (output voltage from 10% to 90%) FREQUENCY RANGE 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 INRUSH CURRENT 1.2A max @ volvac input & full load INRUSH CURRENT 50A max @ 240VAC input & full load INRUSH CURRENT 1.2A max @ volvac input & full load INRUSH CURRENT 50A max @ 240VAC input & full load 1.2A max @ volvac input & full load INRUSH CURRENT 50A max @ 240VAC input & full load 1.2A max @ volvac input & full load 1.2A max @ volvac input & full load 1.2B Max 2 sec @ 150-240VAC input & full load 1.2B Max 3 max 1.3C Max 3 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 For power on	RIPPLE & NOISE (MAX.)	<200MV
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). 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection For power on	RATED POWER	48W VOLTAGE ADJUSTMENT RANG 12V DC - 15V DC
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 Working Temperature Metal ABS with fire protection For power on	VOLTAGE TOLERANCE	±10%
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 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection For power on	LINE REGULATION	<3% AT 150VAC-240VAC
HOLD-UP TIME (TYP). Temperature Coefficient Max 75°C START TIME 30ms max @ rated load (output voltage from 10% to 90%) FREQUENCY RANGE 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection For power on	LOAD REGULATION	<10% AT 150VAC-240VAC
Temperature Coefficient START TIME 30ms max @ rated load (output voltage from 10% to 90%) FREQUENCY RANGE 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection For power on	SETUP RISE TIME	30ms max @ rated load (output voltage from 10% to 90%)
START TIME 30ms max @ rated load (output voltage from 10% to 90%) FREQUENCY RANGE 50Hz-60Hz FFICIENCY (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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	HOLD-UP TIME (TYP).	30ms max @ full load & 230VAC input turn off
FREQUENCY RANGE 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	Temperature Coefficient	Max 75°C
EFFICIENCY (TYP). 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 Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	START TIME	30ms max @ rated load (output voltage from 10% to 90%)
AC CURRENT (TYP.) 1.2A max @ max 100-240VAC input & full load 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	FREQUENCY RANGE	50Hz-60Hz
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	EFFICIENCY (TYP).	70%
INRUSH CURRENT 50A max @ 240VAC input & full load LEAKAGE CURRENT 0.008A max ISOLATION RESISTANCE Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	AC CURRENT (TYP.)	1.2A max @ max 100-240VAC 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	GUARD TIME	Max 2 sec @ 150-240VAC at input & full load
ISOLATION RESISTANCE 50MΩ min at primary to secondary with 500VDC test voltage -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	INRUSH CURRENT	50A max @ 240VAC input & full load
Working Temperature -10°C to +45°C BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	LEAKAGE CURRENT	0.008A max
BODY TYPE Metal ABS with fire protection LED INDICATOR For power on	ISOLATION RESISTANCE	$50 M\Omega$ min at primary to secondary with $500 VDC$ test voltage
LED INDICATOR For power on	Working Temperature	-10°C to +45°C
·	BODY TYPE	Metal ABS with fire protection
POWER CORD Included	LED INDICATOR	For power on
	POWER CORD	Included



