



BOOT 500W Single Output Power Supply EYE-500W series (110-120V)



□ Features :

- AC input range pre-set by manufacturer
- Input voltage: 100-120V ONLY
- Max Input Rated Voltage : 90 to 130VAC
- Forced air cooling by built-in DC fan
- Built-in cooling Fan ON-OFF control
- Input Rated Frequency 50/60Hz
- Built-in constant current limiting circuit
- 100% full load burn-in test
- LED indicator for power on
- Low cost,high reliability

Model		EYE-500W-12V-41	EYE-500W-15V-33	EYE-500W-24V-20	EYE-500W-27V-18	EYE-500W-36V-13	EYE-500W-48V-10
Output	DC VOLTAGE	12V	15V	24V	27V	36V	48V
	RATED CURRENT	41.66A	33.33A	20.83A	18.51A	13.88A	10.41A
	RATED POWER	500W	500W	500W	500W	500W	500W
	RIPPLE & NOISE (MAX)	≤120 Mv	≤120 Mv	≤120 Mv	≤120 Mv	≤150 Mv	≤150 Mv
	VOLTAGE ADJUSTABLE RANGE	10.2-13.8V	13.2-16.8V	22-26V	24-30V	32-40V	43-53V
	VOLTAGE TOLERANCE	±1%	±1%	±1%	±1%	±1%	±1%
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	EFFICIENCY (TYPICAL)	≥ 80 %	≥ 80 %	≥ 80 %	≥ 80 %	≥ 83 %	≥ 83 %
Input	VOLTAGE RANGE	90-130VAC	90-130VAC	90-130VAC	90-130VAC	90-130VAC	90-130VAC
	FREQUENCY RANGE	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz	47-63 Hz
	AC CURRENT (TYPICAL)	≤ 12A/115VAC	≤ 12A/115VAC	≤ 12A/115VAC	≤ 12A/115VAC	≤ 12A/115VAC	≤ 12A/115VAC
	IN RUSH CURRENT	≤ 30A/115VAC	≤ 30A/115VAC	≤ 30A/115VAC	≤ 30A/115VAC	≤ 30A/115VAC	≤ 30A/115VAC
Protection	OVER LOAD	100 -120% RATE POWER OUTPUT	100 -120% RATE POWER OUTPUT	100 -120% RATE POWER OUTPUT	100 -120% RATE POWER OUTPUT	100 -120% RATE POWER OUTPUT	100 -120% RATE POWER OUTPUT
	OVER TEMPERATURE	YES	YES	YES	YES	YES	YES

Dimensions: 240*65*120mm (L*H*W)

Package weight: 1.5kg

USA & North America model, suitable for 90-130VAC input voltage.

Alternative voltage ranges (170 - 250VAC) are available upon request to the manufacturer.