



BOOT 600W Single Output Power Supply EYE-600W 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-600W-12V-50	EYE-600W-15V-40	EYE-600W-24V-25	EYE-600W-27V-22	EYE-600W-36V-16	EYE-600W-48V-12
Output	DC VOLTAGE	12V	15V	24V	27V	36V	48V
	RATED CURRENT	50A	40A	25A	22.22A	16.66A	12.5A
	RATED POWER	600W	600W	600W	600W	600W	600W
	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	21.8-26.2v	24-30V	32-40V	43-53V
	VOLTAGE TOLERANCE	± 1%	±1%	± 5%	±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.