



### Features:

- AC input 90 ~ 132 / 180-264VAC
- High efficiency up to 88%
- Protections: Short circuit / Overload / Over temperature
- Forced air cooling by built-in fan
- Output voltage can be trimmed between 0~100% of the maximum output voltage
- Output current can be trimmed between 0~100% of the maximum output current
- Can be used as power supply, IU charger or led driver

### Specifications

Model	MY500-PS12	MY500-PS24	MY500-PS27	MY500-PS36	MY500-PS48	
Output	<b>DC Voltage</b>	12V	24V	27V	36V	48V
	<b>Rated Current</b>	33	20A	13.5	10A	8A
	<b>Rated Power</b>	500W	500W	500W	500W	500W
	<b>Ripple + Noise Max.</b>	120mVp-p	120mVp-p	200mVp-p	200mVp-p	200mVp-p
	<b>Voltage Adj. Range</b>	0 - 15V	0 - 24V	0 - 36V	0 - 48V	0 - 60V
	<b>Current Adj. Range</b>	0.5 - 33A	0.5 - 20A	0.5 - 13.5A	0.5 - 10A	0.5 - 8A
	<b>Voltage Tolerance</b>	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%
	<b>Line Regulation</b>	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Input	<b>Load Regulation</b>	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	<b>Voltage Range</b>	90 - 132VAC or 180 - 264VAC, selectable by switch				
	<b>Frequency Factor</b>	47-63Hz				
	<b>Efficiency (Typ.)</b>	88%	86%	88%	86%	86%
Protection	<b>AC Current (Typ.)</b>	5A/115VAC      2.5A/230VAC				
	<b>Overload</b>	0-100% rated output power. User adjustable continuous constant current limiting.				
Others	<b>Over Temperature</b>	Shut down output voltage, recovers automatically after temperature goes down.				
	<b>Dimension</b>	215 x 115 x 50mm (LxWxH)				