

S-500W

S-500W Single output power supply

Summary

- > Single output: power 500W
- > Input voltage: 90 ~ 132VAC/180 ~ 264VAC by switch



General Specification

238 × 124 × 65mm

Specification	型号 Model	S-500-70	S-500-24	S-500-36	S-500-48
DC output voltage, current		70V 0 ~ 7A	24V 0 ~ 20A	36V 0 ~ 14A	48V 0 ~ 10A
Wave and noise		150mVp-p	150mVp-p	150mVp-p	150mVp-p
Inlet wire stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%
Efficiency		87%	85%	86%	87%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%
Input voltage range		90 ~ 132VAC/180 ~ 264VAC by switch 254 ~ 370VDC 47 ~ 63Hz			
Impact current		Cold start current 25A/115VAC 50A/230VAC			
Overload protection		105% ~ 300% cut off the output, automatic recovery			
Over voltage protection		115% ~ 140% shut down O/P voltage, re-power on to recover			
Setup, rise, hold up time		800ms, 20ms, 36ms/230VAC at full load			
Withstand voltage		I/P-O/P: 1.5kV I/P-FG: 1.5kV O/P-FG: 0.5kV 1minute			
Isolation resistance		I/P-O/P I/P-FG O/P-FG: 500VDC/100MΩ			
Working temperature		-10°C ~ +50°C			
Dimension		238 × 124 × 65mm			
Weight		1.35kg			
Packing		44 × 26 × 27CM/12PCS/16.2kg			

Overall dimension(mm)

- ☒ Terminal Pin No. Assignment
- ☒ Pin 1,2 : AC input
 - ☒ Pin 3 : GND ⊕
 - ☒ Pin 4,5,6 : DC output-V
 - ☒ Pin 7,8,9 : DC output+V

