



Summary

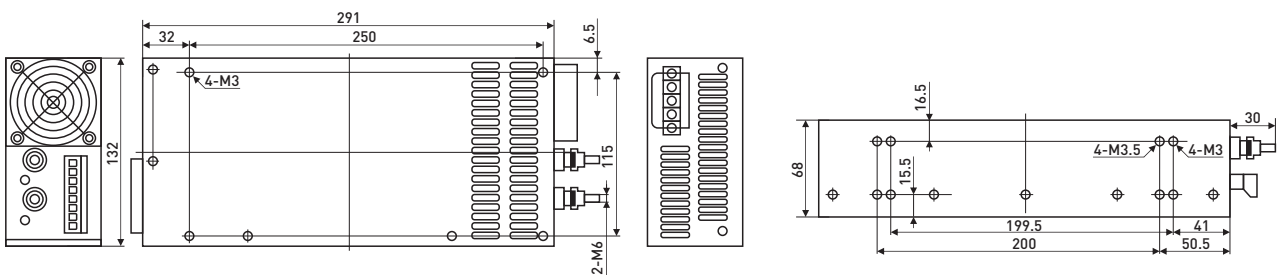
- > Single output: power 1000W
- > Input voltage: 90 ∞ 132VAC/180 ∞ 264VAC by switch

291 × 132 × 68 mm

General Specification

Specification	Model	SCN-1000-12	SCN-1000-24	SCN-1000-36	SCN-1000-48	SCN-1000-60
DC output voltage, current		12V 0 ∞ 80A	24V 0 ∞ 42A	36V 0 ∞ 28A	48V 0 ∞ 20.8A	60V 0 ∞ 16.7A
Wave and noise		150mVp-p	150mVp-p	150mVp-p	150mVp-p	150mVp-p
Inlet wire stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability		± 0.5%	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Efficiency		80%	85%	86%	87%	87%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%	± 10%
Input voltage range		90 ∞ 132VAC/180 ∞ 264VAC by switch 254 ∞ 370VDC 47 ∞ 63Hz				
Impact current		Cold start current 45A/230VAC				
Overload protection		105% ∞ 135% 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 1 minute				
Isolation resistance		I/P – O/P I/P – FG O/P – FG: 500VDC/100MΩ				
Working temperature		-10°C ∞ +50°C				
Dimension		291 × 132 × 68 mm				
Weight		2.65 kg				
Packing		37.5 × 31 × 25.5CM/6PCS/16 kg				

Overall dimension (mm)



S-1000W Single output power supply



Summary

Single output: power 1000W
 Input coltage: 100~132VAC/200~VAC by switch



General Specification

291×132×68mm

Specification	Model	S-1000-12	S-1000-24	S-1000-36	S-1000-48
DC output voltage, current		12V 0 ~ 80A	24V 0~42A	36V 0~28A	48V 0~21A
Wave and noise		150mVp-p	180mVp-p	180mVp-p	240mVp-p
Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
Load stability		±0.5%	±0.5%	±0.5%	±0.5%
Efficiency		80%	85%	85%	87%
Adjustable range for DC voltage		±10%	±10%	±10%	±10%
Input voltage range	100~132VAC/200~264VAC by switch 254~370VDC 47~63Hz				
Impact current	Cold start current 45A/230VAC				
Overload protection	105%~135% cut off the output, automatic recovery				
Setup, rise, hold up time	2000ms, 50ms, 20ms/230VAC at full load				
Withstand voltage	I/P-O/P: 1.5kV I/P-FG: 1,5kV O/P-fg: 0.5kV 1 minute				
Isolation resistance	I/P-O/P I/P-FG O/P-FG: 500VDC/100M Ω				
Working temperature	-10°C~+50°C				
Dimension	291×132×68mm				
Weight	2.66kg				
Packing	37.5×31×25.5 CM/6PCS/16kg				

Overall dimension (mm)

