



SC-120W Single output power supply for battery charge(UPS)

Summary

- > Single output: power 120W
- > Input voltage: 90~132VAC/180~264VAC by switch



General Specification

159×98×38mm

Specification \ Model	SC-120-12		SC-120-24	
DC output voltage, current	CH1:13.8V 0~8A	CH2:13.4V 0~0.5A	CH1:27.6V 0~4A	CH2:26.5V 0~0.3A
Wave and noise	120mVp-p	-----	180mVp-p	-----
Inlet wire stability	± 0.5%	± 0.5%	± 0.5%	± 0.5%
Load stability	± 1%	± 0.5%	± 0.5%	± 0.5%
Efficiency	81%		83%	
Adjustable range for DC voltage	CH1:11.3~14.9V		CH1:21.3~29.8V	
Input voltage range	90~132VAC/180~264VAC by switch 254~370VDC 47~63Hz			
Impact current	Cold start current 30A/115VAC 50A/230VAC			
Overload protection	Rated output power 110%~150% start over load protection Protection type: AC charging mode :hiccup mode:auto-recovery after fault condition is removed			
Battery protection at low voltage	SC-120-12 :9.5~11V SC-120-24 :20~22V Protection mode :cutoff output			
Setup, rise, hold up time	1600ms, 50ms, 16ms/115VAC 800ms, 50ms, 80ms/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℃ ~+50℃			
Dimension	159×98×38mm			
Weight	0.56kg			
Packing	45PCS/25.5kg			

Overall dimension(mm)