

Summary

- > Single output: power 450W
- > Input voltage: 95~132VAC/180~264VAC by switch



General Specification

215×115×50mm

Specification	Model	LRS-450-12	LRS-450-24	LRS-450-36	LRS-450-48
DC output voltage, current		12V 0~37.5A	24V 0~18.7A	36V 0~12.5A	48V 0~9.4A
Wave and noise		150mVp-p	180mVp-p	240mVp-p	240mVp-p
Inlet wire stability		±0.5%	±0.5%	±0.5%	±0.5%
Load stability		±1%	±0.5%	±0.5%	±0.5%
Efficiency		82%	86%	87%	88%
Adjustable range for DC voltage		±10%	±10%	±10%	±10%
Input voltage range		95~132VAC/180~264VAC by switch 254~370VDC 47~63Hz			
Impact current		Cold start current 35A/115VAC 65A/230VAC			
Overload protection		110%~135% cut off the output, Protection type : Hiccup mode, recovers automatically after fault condition is removed			
Over voltage protection		115%~135% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed			
Setup, rise, hold up time		1500ms, 30ms/230VAC 2000ms, 50ms/115VAC 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: 100M Ohms / 500VDC / 25℃ /70%RH			
Working temperature		-10℃~+50℃			
Dimension		215×115×50mm			
Weight		1kg			
Packing		45.5×31.5×26CM/20PCS/20kg			

Overall dimension(mm)

接线位置

- 端口 8,9 : 交流输入
- 端口 7 : 接地
- 端口 4,5,6 : 直流输出-V
- 端口 1,2,3 : 直流输出+V

Terminal Pin No. Assignment

- Pin 8,9 : AC input
- Pin 7 : GND
- Pin 4,5,6 : DC output-V
- Pin 1,2,3 : DC output+V

