

Summary

- > Single output: power 100W
- > Input voltage: 90~264VAC



General Specification

190×52×37mm

Specification	Model	LPV-100-5E	LPV-100-12E	LPV-100-15E	LPV-100-24E	LPV-100-36E	LPV-100-48E
DC output voltage, current		5V 0~12A	12V 0~8.5A	15V 0~6.7A	24V 0~4.2A	36V 0~2.8A	48V 0~2.1A
Wave and noise		80mVp-p	120mVp-p	120mVp-p	150mVp-p	150mVp-p	150mVp-p
Inlet wire stability		± 1%	± 1%	± 1%	± 1%	± 1%	± 1%
Load stability		± 6%	± 2%	± 2%	± 2%	± 2%	± 2%
Efficiency		80%	85%	87%	88%	88%	89%
Adjustable range for DC voltage		± 10%	± 10%	± 10%	± 10%	± 10%	± 10%
Input voltage range	90~264VAC 127~370VDC 47~63Hz						
Impact current	Cold start 75A (twidth =700μs measured at 50% Ipeak) at 230VAC 12.2A/115VAC 1.2A/230VAC						
Overload protection	110%~150% rated output power. Protection type : Hiccup mode, recovers automatically after fault condition is removed						
Over voltage protection	Protection type : Shut down O/P voltage, re-power on to recover						
Setup, rise, hold up time	2000ms, 50ms, 25ms/230VAC at full load						
Withstand voltage	I/P-O/P: 3kVAC						
Isolation resistance	I/P-O/P: 500VDC / 100MΩ						
Working temperature	-20 C ~+50 C						
Dimension	190×52×37mm						
Weight	0.63kg						
Packing	20PCS/13kg						

Overall dimension(mm)