



尺寸：132×30×20mm

Features:

- Rated voltage mode power supply
- Global general input voltage range
- Small volume, light weight, high efficiency
- Protection characteristics: short circuit, overload, pressure, temperature
- Air cooling
- Meet the IP67 level)
- 100% full load and machine test
- 2 years quality assurance

Electrical specifications

IP67 CE

Type		LPV-12-12	LPV-12-24	LPV-12-36
Output	Dc output voltage	12V	24V	36V
	Output voltage tolerance	±1%	±1%	±1%
	Rated output current	1A	0.5A	0.33A
	Output current range	0-1A	0-0.5A	0-0.33A
	Output power	12W	12W	11.9W
	Ripple and the noise	120mVp-p	150mVp-p	150mVp-p
	Start, up, and keep time	800ms,20ms,24ms/230VAC		
Input	Input voltage range	90~264VAC 47~63Hz 127~373VDC		
	Exchange input current	0.3/115VAC 0.15A/230VAC		
	Efficiency	78%	80%	82%
	Impulse current	Cold start current 30A/230VAC		
	Leakage current	<0.5mA/240VAC		
Protection characteristics	Overload protection	Rated output power of 105% ~ 135% start over load protection		
		Protection way: hiccups mode, load abnormal conditions can be removed to recover		
	Over-voltage protection	15~16V	30~31V	54~55V
		Protection way: hiccups mode, the power can be recovered after the restart		
	Thermal protection	The output voltage of 135% ~ 150%		
Environment	Working temperature, humidity	-10℃~+60℃;20%~90%RH(Please refer to reduce the specified number load curve)		
	Keep temperature, humidity	-20℃~+85℃;10%~95%RH No condensation		
	Vibrate resistance	10~500Hz,2G 10min./Cycle, duration 60 minutes, the axis		
Security	Compression sex	Input/output between: 1.5KVAC		
	Insulation resistance	Input/output between: 100M 0hms/500VDC		
Conform to the standards	Safety standards	Accord with UL1012 IP67		
	EMC standards	Accord with EN55022,CLASSA		
Other	Weight	0.15kg 132*30*20mm (L*W*H)		
	Packaging	0.15kg/120pcs/19kg		

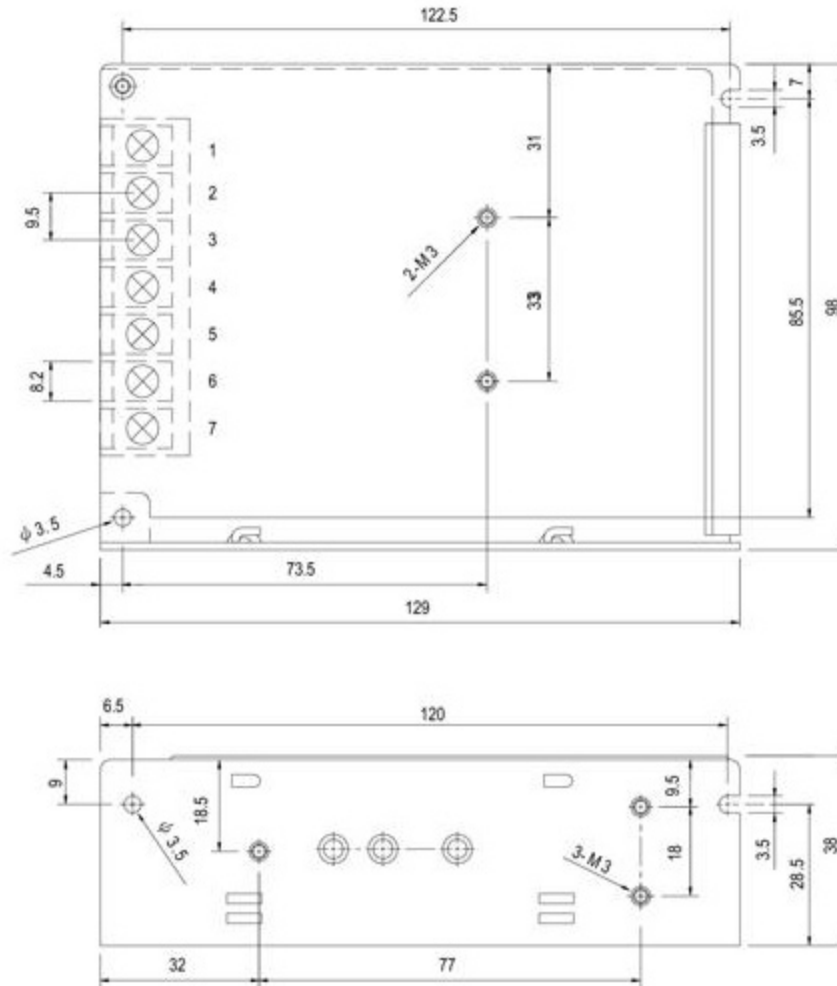
Note: 1. All the parameters in has not specified, all is in 230 VAC voltage input, rated load and 25 °C conditions measuring income value.

2. Ripple and noise voltage is in 20 MHz bandwidth oscilloscope take 12 inches double lines end with 0.1μ and 47μ when capacitance measurement.

3. Tolerance is voltage setting error, the voltage adjustment rate and the current adjust rate combined.

Mechanical Specification

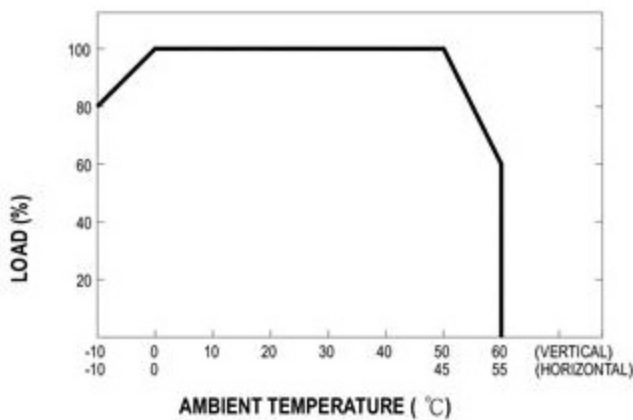
Unit:mm



Terminal Pin. No Assignment

Pin No.	Assignment	Pin No.	Assignment	Pin No.	Assignment
1	AC/L	4	DC OUTPUTCOM	7	DC OUTPUT+V1
2	AC/N	5	DC OUTPUT+V2		
3	FG	6	DC OUTPUTCOM		

Output Derating



Static Characteristics (B)

