

■Features

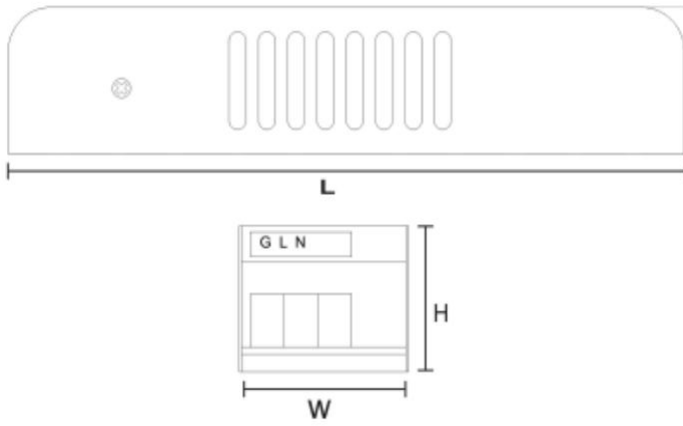
- Double AC input voltage controlled by switch
- Protection: short-circuit, overload
- 100% full-load aged
- 300VAC surge for 5 seconds withstandable
- Working temperature up to 60°C
- 5G vibration tested
- High efficiency, long life span, and high reliability
- 2 years warranty



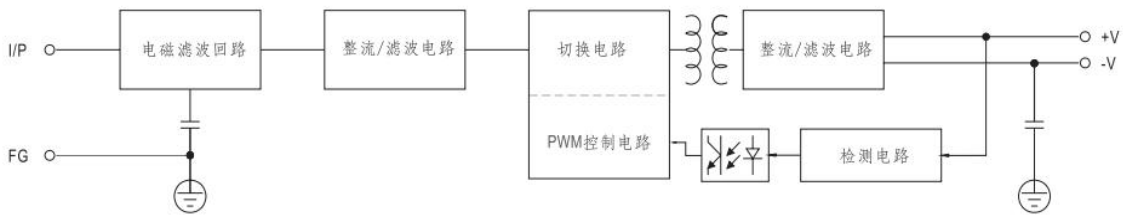
Specifications

Product No.		L-350-12	L-350-15	L-350-24	L-350-48		
Output	DC voltage	12V	15V	24V	48V		
	Rated Current	30A	24A	15A	7.5A		
	Current Range	0-30A	0-24A	0-15A	0-7.5A		
	Rated Power	350W	350W	350W	350W		
	Ripple and Noise(Max)Note.2	150mVp-p	180mVp-p	240mVp-p	250mVp-p		
	Voltage adjustment	10.8-13.2V	13.5-16.5V	22-27.6V	44-52V		
	Voltage Accuracy Note3	±1%	±1%	±1%	±1%		
	Linear Adjustment Note4	±0.5%	±0.5%	±0.5%	±0.5%		
	Load Adjustment Note5	±0.5%	±0.5%	±0.5%	±0.5%		
	Start and rise time	1000ms,30ms/230VAC 1000ms,30ms/110V					
	Hold time (Typ)	50ms/230VAC 10ms/115AC					
Input	Voltage range	176-264AC					
	Frequency range	50HZ/60HZ					
	Efficiency (Typ)	80%	81%	82%	82%		
	AC current (Typ)	4.7A/110V 2.3A/220V					
	Surge current (Typ)	Cold Start: 65A/230VAC					
	Current leak	<2mA/240VAC					
Protection	Overload	Larger than 105% of capacity restoration after abnormality removed					
	Overvoltage						
	Overheat						
Environment	Working temp.	-20~+60°C (Refer to the tenuation curve)					
	Working humidity	20~90% RH, without condense					
	Storage temp & hmdty	-40~+80°C					
	Temp. coefficient	±0.03%/°C (0~50°C)					
	Vibration proof	10~500HZ,5G 10min / cycle, X、Y、Z axes 60 min each					
Safety reg. & EMC (Note.6)	Safety regulation	GB195110.1-2004/IEC61347-1:2003 CE(EMC+LVD)					
	Voltage proof	I/P-O/P:1.5KVAC					
	insulation resistance	I/P-O/P:100M Ohms/500VDC/25 °C /70% RH					
	EMC irradiation	EN 55015:2006;EN61000-3-2:1995+A2:2005					
	EMC disturbance proof	EN 61000-3-2:2006;					
	Dimensions	225x62x40mm(L*W*H)					
	Packing	0.55kg/PCS;30PCS/16.5kg					
Notes:	<p>1. Unless specially indicated, all data are taken under 230VAC input, rated load and 25 °C environment temp.</p> <p>2. Ripple and noise: measured with a 12" double ripple cord connected in parallel with a 0.1μF and a 47 μF capacitor on 20MHz bandwidth.</p> <p>3. Accuracy: including preset errors, linear adjustment rate and load adjustment rate.</p> <p>4. Linear adjustment: taken under rated load from low voltage to high voltage.</p> <p>5. Load adjustment: taken under 0~100% of rated load.</p> <p>6. Power supply is taken as part of the whole system, and needs to be confirmed with terminal instruments for EMC.</p>						

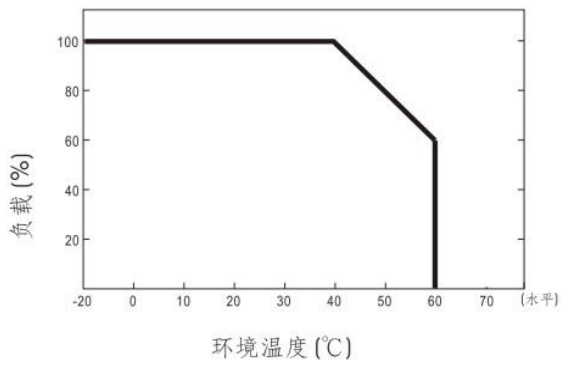
■ Appearance



■ Frame diagram



■ Tenuation curve



■ Static property cur

