



## 400W STANDARD SWITCHING POWER SUPPLY SINGLE OUTPUT

(Dimension)  
L:335 mm  
W:53 mm  
H:23mm  
Weight: 0.457Kg



### ■Applications

- .Industrial automation machinery
- .Mechanical,electrical equipment
- .LED slim lighting equipment
- .IT communication equipment
- .Aging equipment

### ■Features

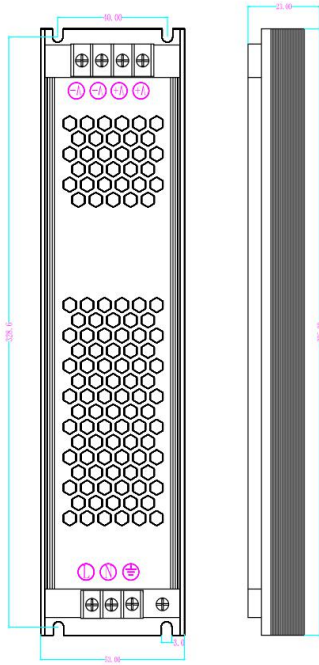
- Over-load,Over-temp. protection
- cooling by free air convection
- LED power indicator
- 100% full load burn-in test
- No-load consumption<0.7W
- Withstand 300VAC surge input for 5 seconds
- Working temperature up to 60°C
- 5G vibration tested
- High efficiency,long life,high reliability
- 2 years warranty



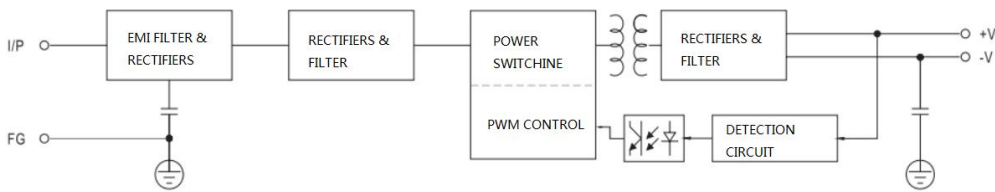
### Specifications

Product No.	SSL-400-12	SSL-400-24			
Output	DC voltage	9V-12V	22V-24V		
	Rated Current	30A	15A		
	Current Range	0-23A	0-11.5A		
	Rated Power	300W	300W		
	Ripple and Noise(Max)Note.2	150mVp-p	240mVp-p		
	Voltage adjustment	9.0V-12V	22V-24.V		
	Voltage tolerance	±1%	±1%		
	Linear Regulation	±0.5%	±0.5%		
	Load Regulation	±0.5%	±0.5%		
	Setup and rise time	1000ms,30ms/230VAC 1000ms,30ms/110V			
Hold up time (Typ)	50ms/230VAC 10ms/176AC				
Input	Voltage range	175-264VAC/120-370VDC			
	Frequency range	50HZ/60HZ			
	Efficiency (Typ)	80%	81%		
	AC current (Typ)	4.7A/176V 2.3A/220V			
	Surge (Inrush) current (Typ)	Cold start: 65A/230VAC			
	Leakage Current	<2mA/240VAC			
Protection	Overload	>105% rated output power Protection type: Hiccup mode, recovers automatically after fault condition is removed			
	Over temperature	Overheat protection starts when temperature in transistor over 140°C Recovers automatically after temperature is normal.			
	Working temp.	-20~+50°C(Please refer to the attenuation curve)			
Environment	Working humidity	20~90% RH,Non-condensing			
	Storage temp & hmdty	-40~+80°C			
	Temp. coefficient	±0.03%/°C (0~50°C)			
	Vibration proof	10~500HZ,5G 10min/1 cycle, period for 60min. each along X、Y、Z axes			
Safety reg. & EMC (Note.6)	Safety regulation	GB195110.1-2004/IEC61347-1:2003 CE(EMC+LVD)			
	Voltage proof	I/P-O:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC			
	Isolation resistance	I/P-O/P, I/P-FG,O/P-FG:100M Ohms/500VDC/25°C/70% RH			
	EMC irradiation	EN 55022A:2006;EN61000-3-2:1995+A2:2005			
	EMC disturbance	EN 61000-3-2:2006;			
Others	Dimensions	335*53*23(L*W*H)			
	Packing	0.507kg/PCS;30PCS/15.3kg			
Remark	1. Unless specially indicated, all data are taken under 230VAC input, rated load and 25°C environment temp. 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 3. Tolerance(Accuracy): including preset errors, linear adjustment rate and load adjustment rate. 4. Linear adjustment: taken under rated load from low voltage to high voltage. 5. Load adjustment: taken under 0~100% of rated load. 6. Power supply is taken as part of the whole system, and needs to be confirmed with terminal instruments for EMC.				

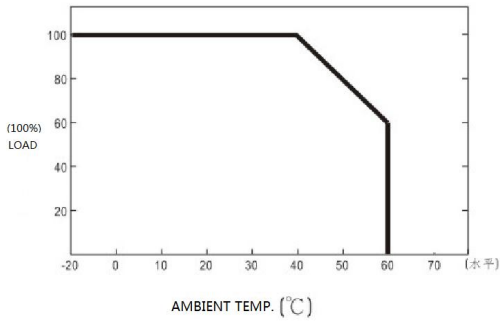
■ Appearance



■ Frame diagram



■ Derating curve



■ Static Characteristics

