	<div>CLP 60W</div> <div>FEATURES</div> <ul style="list-style-type: none"> <li>● Universal AC input</li> <li>● Small size, light weight, high efficiency</li> <li>● Stable output current</li> <li>● 100% full load burn-in test</li> <li>● Both double insulated wire AC&amp;DC</li> <li>● 2 years warranty</li> </ul>
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MODEL		CLP60-W1V12	CLP60-W1V24		
OUTPUT	RATED VOLTAGE	12V	24V		
	NO-LOAD VOLTAGE(MAX.)	12.6V	24.6V		
	VOLTAGE TOLERANCE	±5%	±5%		
	RATED CURRENT	5A	2.5A		
	CURRENT RANGE	0-5A	0-2.5A		
	RATED POWER	60W	60W		
	RIPPLE& NOISE (MAX.)	120mVp-p	150mVp-p		
	POWER FACTOR(Typ.)	0.6	0.6		
INPUT	VOLTAGE RANGE	100-240VAC			
	FREQUENCY RANGE	50-60 Hz			
	AC CURRENT(Typ.)	1.02A/115V, 0.51A/230V			
	EFFICIENCY(Typ.)	85%	87%		
	COLD START CURRENT	30A/AC230V			
	SETUP, RISE, HOLD UP TIME	1500ms, 100ms, 30ms			
	NO-LOAD CURRENT	<50mA/240VAC			
PROTECTION	OVER LOAD	hiccup 105%~150% of the rated power 60W, recovers automatically after fault condition is removed			
	OVER CURRENT	protected over the maximum rated current, recovers automatically after fault condition is removed			
	SHORT CIRCUIT	hiccup short circuit, recovers automatically after fault condition is removed			
	OVER TEMP	protected when the Rectifier ≥105°C, recovers automatically after temperature fall to environment temp			
ENVIRONMENT	WORKING TEMP&HUMIDITY	-20°C~+40°C (no frost), 20%~90%RH			
	STORAGE TEMP&HUMIDITY	-40°C~85°C, 10%~95%RH			
	SEISMIC CAPACITY	10-500Hz 2G 10.min/1 60min			
	WITHSTAND VOLTAGE	I/P-O/P: 1.5KVAC/1min, I/P-F/G: 1.5KVAC/1min, O/P-F/G: 0.5KVAC/1min,			
	INSULATION RESISTANCE	100M ohm s/DC500V			
SAFETY&EMC	SAFETY STANDARDS	GB4943 ;IEC60950-1; EN60950-1			
	EMC STANDARDS	EN55022 CLASS A;GB9254			
REMARK	1. The above mentioned data were measured at 220VAC input and 25°C. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.				

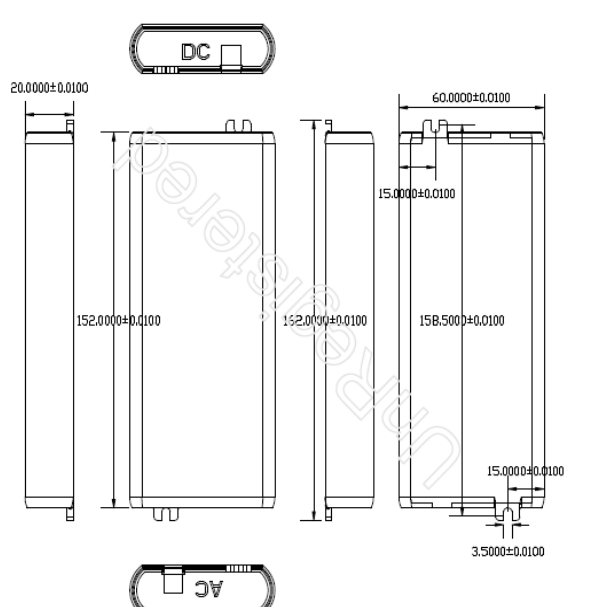
Tel: 086 755 2306 0905

Fax: 086 755 2304 1269

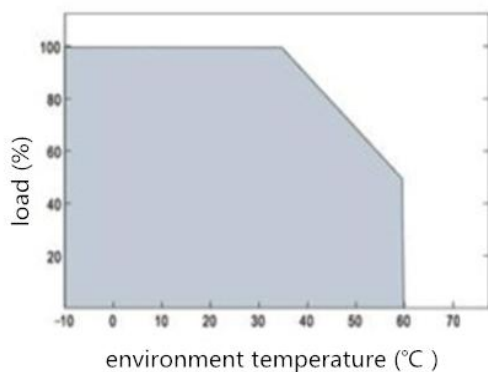
Website: www.szshanpu.cc

Add: 5th Floor, B3 Building, 2nd Nanchang Industrial Park, Xixiang Street, Baoan District, Shenzhen, China

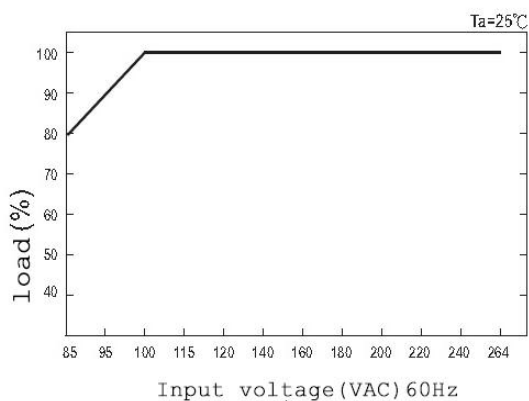
### Mechanical Specification

Terminal Assignment				Appearance and Dimension	
Pin No.	Assignment	Pin No.	Assignment		
1	AC INPUT/L	1	DC OUTPUT/-V		
2	AC INPUT/N	2	DC OUTPUT/+V		
Packing and Weight					
Dimension		162*60*20mm			
Weight		0.22kg			
Carton Dimension		362*273*160mm			
Carton weight		0.5kg			
Carton quantity		30pcs/carton			

### Derating Curve



### Static Characteristics(12V)



### Note

1. Cut the AC input before checking any mal-phenomenons.
2. Make sure the INPUT&OUPUT were in right situation before connected to power supply.
3. Be ware of high power pressure may caused by short circuit when installing metal casing products.
4. All the images and data are just for reference, specific please in kind prevail!

### F&Q

- A. First use, connect the LEDs to the power supply, correct AC&DC connection, but the LEDs are not light or other fault condition.
- Q. Cut the AC input, check whether there are any poor contacts in the AC and DC terminals.
- A. Correct connection, the LEDs is on but the brightness is too strong/too weak/flashing.
- Q. Cut the AC input, check whether over load or short circuit.

### After sale

Please contact us at [eric@szshanpu.cc](mailto:eric@szshanpu.cc) for further solution if any unforeable problem happens.

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