

## 150W Single Output Din Rail Power Supply

HF150W-SDR-26D



CE

### FEATURES

- Wide AC input range up to 528VAC
- Installed on Din rail TS35/ 7.5 or 15
- High reliability, compact design
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- Dimensions: 108.4 x 84 x 109mm

### SPECIFICATIONS

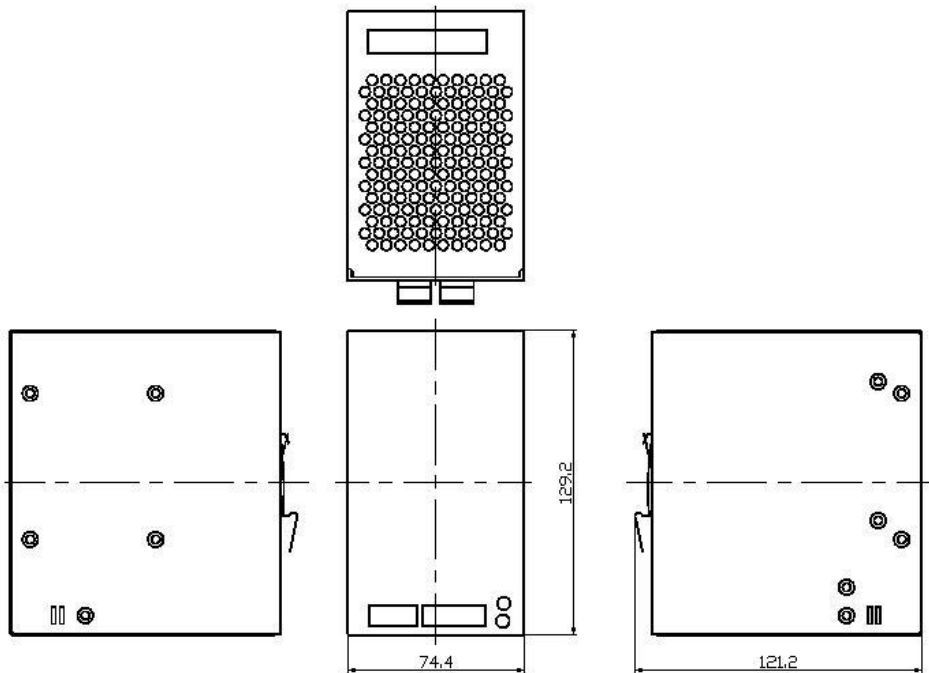
Input Voltage	187~528VAC(single & two phase)
Input Current	<1.8A
Input Frequency	47~63Hz
Inrush Current	cold start, 40A/230VAC
Input Leakage Current	<0.7mA/230VAC
Line Regulation (full load)	<0.5 %
Load Regulation	<2%
Output Voltage	26Vdc $\pm$ 1%
Output Current	rated 6A, peak 10A for max. 3 seconds
Efficiency	$\geq$ 82%
Output ripple & noise	<200mVp-p
Output Over Load Protection	Output switched off when $6.3A < I_{out} < 10A$ for 3~9 sec., no auto-recovery
Output Over Voltage Protection	115~150%
Short Circuit Protection	Output switched off when $10A \leq I_{out} < 10.3A$ , no auto-recovery

Rise Time	50ms @full load (typical)
Hold up Time	20ms @full load (typical)
Operating Temperature	-10°C ~+50°C
Storage Temperature	-20°C ~+85°C
Operating Humidity	20%~93%RH (non condensing)
Storage Humidity	20%~95%RH (non condensing)
MTBF	>100,000 hours
Cooling	convection
Safety Standards	meet UL60950, EN60950
EMC Standards	EN12015, EN12016
Withstand Voltage	I/P – O/P: 3.0KVAC/1min I/P – F/G: 1.5KVAC/1min O/P–F/G: 0.5KVAC/1min
Mechanical Feature	metal enclosed, IP20
Installation	steel clips * 2pcs
Connection	screw terminal block, max. 0.5N.m Input: 6.35/3P, N(L2), PE, L1 Output: 6.35/4P, -V, -V, +V, +V
Packing	0.8kgs, 24pcs/21kgs/0.035CBM per carton

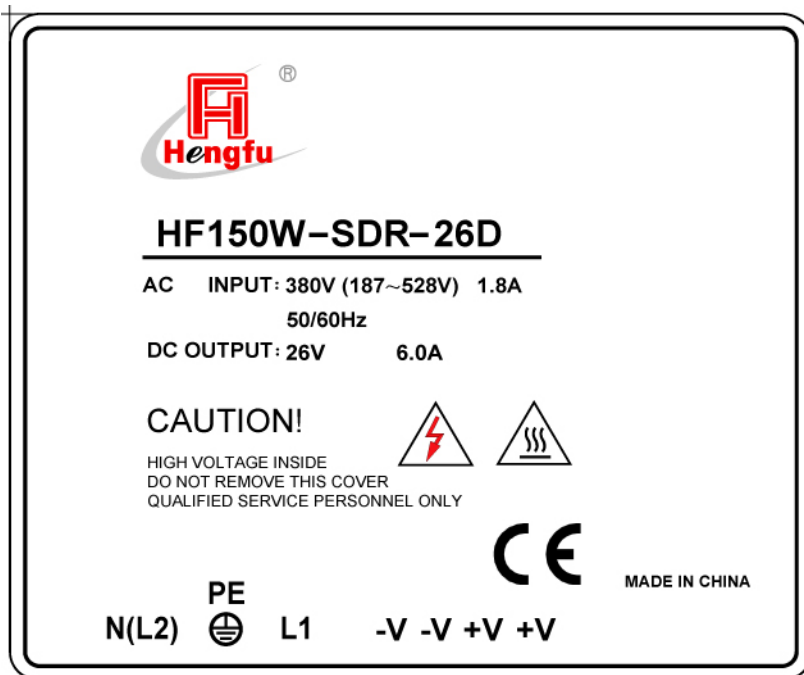
### NOTE

1. All parameters are measured at 230VAC input, rated load and 25°C ambient temperature.
2. Line regulation is measured from low line to high line at rated load.
3. Load regulation is measured from 0% to 100% of rated load for single output models. For multi-output models, it is measured from 20% to 100% of rated load, and other output at 60% rated load.
4. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor.
5. The power supply is regarded as a component which will be installed into the final equipment. The final equipment must be re-confirmed that it still meets EMC directives.

**Drawing**



**Label**



**Hengfu**®

**HF150W-SDR-26D**

AC INPUT: 380V (187~528V) 1.8A  
 50/60Hz

DC OUTPUT: 26V 6.0A

**CAUTION!**

HIGH VOLTAGE INSIDE  
 DO NOT REMOVE THIS COVER  
 QUALIFIED SERVICE PERSONNEL ONLY

**CE** MADE IN CHINA

PE  
 N(L2) ⊕ L1 -V -V +V +V