

**Features :**

- 170-264VAC input
- Protection: Short circuit/overload/over voltage
- Miniature size and 1U low profile
- Working temperature with 60°C
- Cooling by free air convection
- 100% full load burn-in test
- IP67 waterproof
- 3years warranty

**Specification**

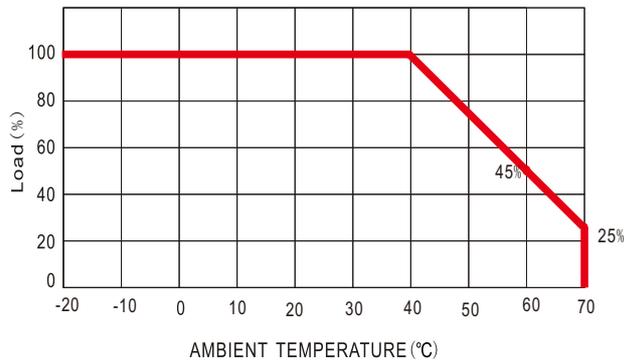
CE RoHS BIS SELV IP67

	Model	HRW-250-12	HRW-250-24
<b>Output</b>	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Rated Current	0 - 20.8A	0 - 10.4A
	Rated Power	250W	250W
	Ripple & Noise	250mVp-p	250mVp-p
<b>Input</b>	Voltage Range	170-264VAC	
	Frequency Range	50 - 60HZ	
	Power Factor	PF≥0.6/220VAC ( Full loading )	
	Full Load Efficiency(Typ.)	85%	85%
	AC Current (Max.)	2.5A	2.4A
	Leakage Current	<0.75mA/260VAC	
	Inrush Current	≤ 60A	
<b>Protection</b>	Short Circuit	Protection type: Hiccup mode, recovers automatically after fault condition is removed.	
	Over Load	Hiccup mode, recovers automatically after fault condition is removed	
	VIBRATION	10-500Hz 2G10min	
	BURNT-IN TEST	Input voltage: 220V 50Hz rated output current 25°C Bum-in 2h	
<b>Environment</b>	Over Temperature	100°C±10°C shut down o/p voltage, re-power on to recover	
	Working TEMP.	-20 ~ + 50°C	
	Working Humidity	20~60%RH,non-condensing	
	Storage TEM.,Humidity	-20~+ 85%, 10~95%RH	
	START RISE HOLD TIME	500ms, 20ms, 50ms/230VAC at full load	
<b>Safety &amp; EMC</b>	Vibration	10 -500Hz, 5G 12min./1 cycle, period for 60min.each along X,Y,Z axes.	
	Safety Standards	CE Mark	
	Withstand Voltage	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC	
	EMC Immunity	EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013	
<b>Others</b>	Weight	1.2kg	
	Dimension	218x73x42mm (LxWxH)	
	Packing	25PCS/CTN	
<b>Notes</b>	<ol style="list-style-type: none"> <li>1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25°C of ambient temperature.</li> <li>2. Tolerance: includes set up tolerance, line regulation and load regulation .</li> <li>3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be-qualifyEMC Directive on the complete installation again.</li> </ol>		

**Mechanical Specification**



**Derating Curve**



**Package**

DIMENSION	218x73x42mm(LxWxH)
CARTON QUANTITY	25PCS/Carton
CARTON SIZE	46x27.5x26CM
WEIGHT	1200g/PCS