

Operating Temperature : -25 ~ +45[°C]

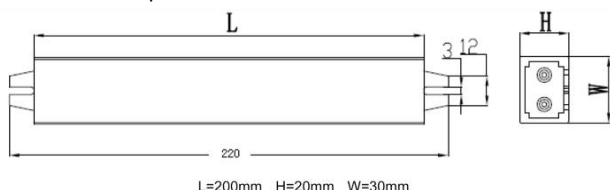
Dimension : 200 x 20 x 30[mm]

Approvals / Marks :

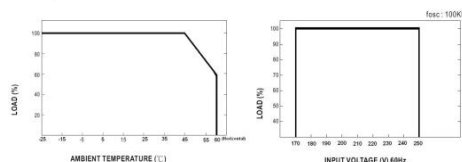
**CE IP67**



Mechanical specification:



Derating Curve



### Features:

IP protection standard : IP67.

100% full load burn-in test.

Over load, over voltage, over temperature & short circuit protection.

### Specification:

		OUTPUT						
	Model	Voltage DC [V]	min. Load [A]	max. Load [A]	Output Tol. [V]	Efficiency [%]	Max. Power [W]	Ripple & Noise [mV] p-p
	SHCV-3012	12	0	2.5	±0.5	75	30	<120
	SHCV-3024	24	0	1.25	±0.5	75	30	<150
INPUT	Voltage	(170 ~ 250)VAC						
	Frequency	(47 ~ 63)Hz						
	Current	0.22A/220VAC						
	Surge Current max.	10A/220VAC						
	Leakage current	0.25mA/240VAC						
PROTECTION	Over load	20% exceed is allowing						
	Over Voltage	Voltage limiting ≤255VAC						
	Over Temperature	≤85°C						
	Short Circuit	Yes, auto recovery						
	Protection class	Class 1						
	No Load Operation	2.5W						
OTHERS	Dielectric Strength	2000VAC/1min						
	Set up time	500ms, 20ms/220VAC at full load						
	Hold-up Time	50ms/220VAC at full load						
	MTBF Qualification	150K hours @ full load and 25°C						
	DC cable & connector	0.75mm <sup>2</sup> VDC wire, 200mm						
	Efficiency (Normal)	75%						
	Efficiency level							
	Housing material	Aluminum						
ENVIRONMENT	Temperature	Operating: (-25 ~ +45)°C / Storage: (-40 ~ 80)°C						
	Humidity	IP67 = totally protected against dust & protected against the effect of immersion between 15cm and 1m						
<b>CERTIFICATION &amp; SAFETY</b>		CE, RoHS, IP67						
CE		EN61347-1:2001 / EN61347-2-11:2001						
	EMI	EN55015, EN61547						
	Harmonic current	EN61000-3-2,-3						
WEIGHT	1pc	N.W.: 260g / pc   G.W.: 270g / pc						
PACKING	Box	0.34 x 0.24 x 0.19 [m]						
		50pcs / 1box						
		G.W.: 14 kg / box						