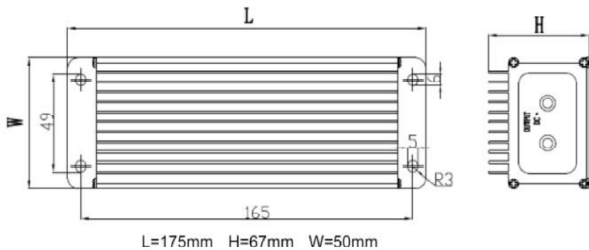


Operating Temperature : -25 ~ +45[°C]
 Dimension : 175 x 50 x 67[mm]

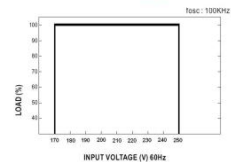
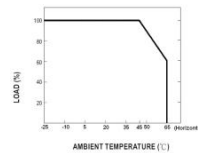


RoHS

Approvals / Marks : **CE IP67**



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-6012	12	0	5.0	±0.5	75	60	<120
	SHCV-6024	24	0	2.5	±0.5	75	60	<150
INPUT	Voltage	(170 ~ 250)VAC						
	Frequency	(47 ~ 63)Hz						
	Current	0.47A/220VAC						
	Surge Current max.	20A/220VAC						
	Leakage current	0.75mA/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	0.5W						
OTHERS	Dielectric Strength	2000VAC/1min						
	Set up time	500ms, 30ms/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 ² VDC wire, 200mm						
	Efficiency (Normal)	75%						
	Efficiency level							
ENVIRONMENT	Housing material	Aluminum						
	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						

CERTIFICATION & SAFETY

		CE, RoHS, IP67
CE		EN61347-1:2001 / EN61347-2-11:2001
	EMI	EN55015, EN61547
	Harmonic current	EN61000-3-2,-3

		SHCV-6012	SHCV-6024
WEIGHT	1pc	N.W.: 0.87kg G.W.: 0.90kg	N.W.: 0.80kg G.W.: 0.83kg
PACKING	Box	0.34 x 0.24 x 0.19 [m]	
		50pcs / 1box	
		G.W.: 22.2 kg / box	G.W.: 21 kg / box