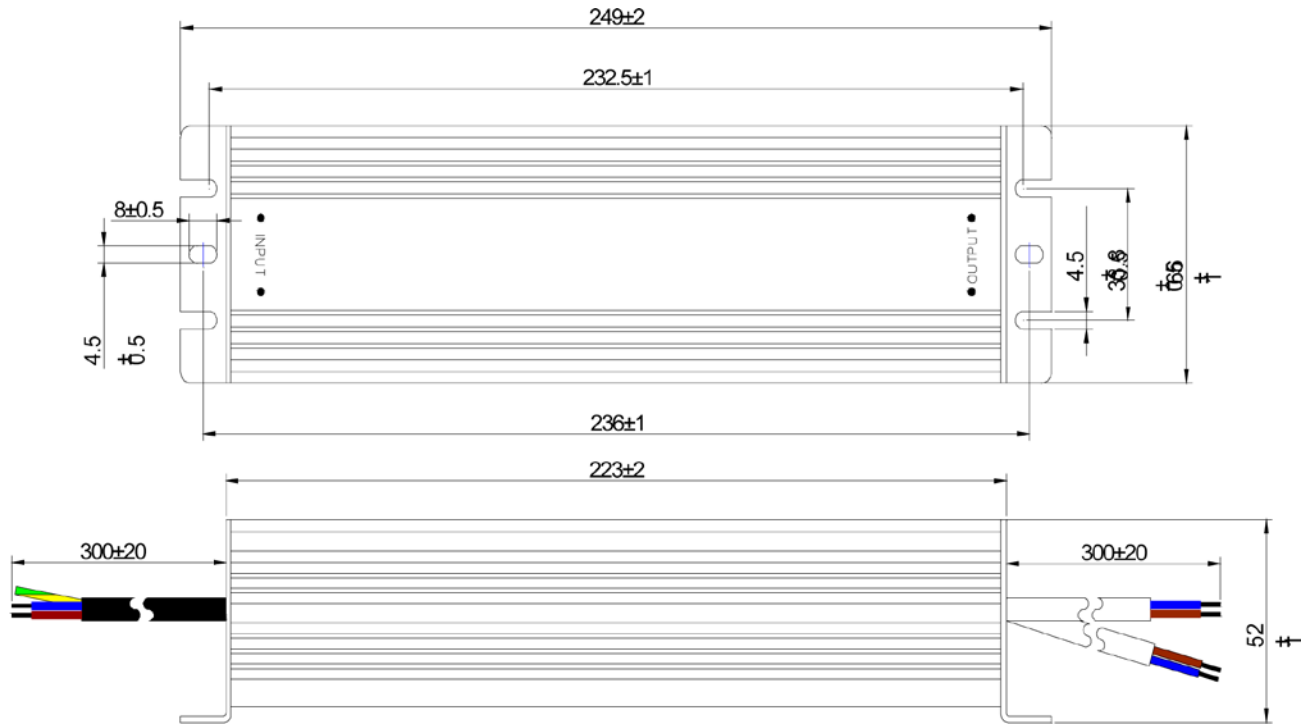


## ARPV-12100 (12V, 8.3A, 100W)



### Parameter standard:

<b>Certificate</b>		CE
<b>Based on</b>		IEC 61347
<b>Input</b>	Rated voltage:	AC170~250V
	Frequency:	50/60Hz
	Input power(Loading):	$\leq 125W$
<b>Output</b>	Output current (Loading):	DC 8.33A
	Output voltage (loading):	DC $12 \pm 0.5V$
	Output voltage(no loading):	DC $12 \pm 0.5V$
	Short-circuits protect:	Output shorted 3 seconds, and will work normally after separated.
	Over loading:	Protection
<b>Voltage resistance</b>	Input-Output	AC 1.5kV/5mA 5s
	Input-Housing	AC 1.5kV/5mA 5s
<b>Nonfunction</b>	External appearance	1. The surface has no dirty vestige, rowing the wreath oxygen, transform 2. Power cable and the label paper to should 3. The date print clear
	Mark	The product label is right clear, neat, have no folding line
	Other	Whether manual and other related data are well-found or not
<b>Ripple</b>		$\leq 600mV_{pp}$ (120Hz)
<b>To an electric voltage</b>		$\leq 10Vac$
<b>Protection grade</b>		IP67
<b>Working Temperature</b>		$-25^{\circ}C \sim +40^{\circ}C$

## Feature testing:

Testing Contents		Testing Qty				
Input voltage:		AC220V				
Testing Qty		1	2	3	4	5
Input power (Loading current 8.33A)		120.7W	120.2W	121.0W	121.8W	121.4W
Output voltage (Loading current 8.33A)		11.8V	11.7V	11.8V	11.9V	11.8V
Output voltage (Loading current 0A)		12.1V	12.0V	12.0V	12.1V	12.0V
High low pressure start		OK	OK	OK	OK	OK
Short-circuit:		OK	OK	OK	OK	OK
Bear the electric voltage	Input—Output:	OK	OK	OK	OK	OK
	Input—Housing:	OK	OK	OK	OK	OK
Over loading:		OK	OK	OK	OK	OK
Efficiency		81.1%	80.7%	80.9%	81%	80.6%
Verdict:		Pass				

- Housing Size (mm): L249×W66×H52
- Housing Material: AL
- Cable Model of input : VDE H03VV-F 3G0.75mm<sup>2</sup> black
- Cable Model of output: VDE H03VV-F 2\*0.75mm<sup>2</sup> white
- Packing Size/Qty: 325×275×185mm/10/PCS