

# Waterproof led power supply CV-12100C

## Features:

1. Protections: Short circuit/Overload/Over Voltage/Over Temperature
2. IP protection standard: IP67
3. 100% full load burn-in test
4. Certificate: CE, ROHS
5. Cooling: By Convection
6. MTBF: Min250Khrs
7. Efficiency: more than 80%

## Specifications:

<b>Input Voltage</b>	<b>170-250VAC</b>	
<b>Input current</b>	<b>1.1A</b>	
<b>Input Frequency</b>	<b>47 to 63 Hz</b>	
<b>Output Voltage</b>	<b>12VDC</b>	
<b>The sum output current</b>	<b>8.3A</b>	
<b>Max output Power</b>	<b>100W</b>	
<b>Storage temperature:</b>	<b>-40-80 degree</b>	
<b>Operating temperature:</b>	<b>-25-45 degree</b>	
<b>Humidity operating:</b>	<b>20%-95%</b>	
<b>Humidity storage:</b>	<b>10%-95%</b>	
<b>Protections</b>	<b>Short Circuit</b>	<b>Auto recovery</b>
	<b>Over-load</b>	<b>20% exceed is allowed</b>
	<b>Over-voltage</b>	<b>≤255V</b>
	<b>Thermal Protection</b>	<b>≤85 degree</b>
<b>CE</b>	<b>CE Safety Standard</b>	<b>Compliance to EN61347-1:2008&amp;EN 61347-2-13:2006</b>
	<b>EMI conduction &amp; radiation</b>	<b>Compliance to EN 55015: 2006+A1: 2007 EN 61547: 2004</b>
	<b>Harmonic Current</b>	<b>Compliance to EN 61000-3-2: 2006 EN 61000-3-3: 1995+A1: 2001+A2: 2005</b>
<b>Others</b>	<b>Dimension/Weight</b>	<b>240*67*50MM/1200g</b>
	<b>Packing/Carton Size</b>	<b>19pcs/carton / 39.4*25.4*24.5cm</b>
	<b>Cable</b>	<b>The wire of VDE, output with 2 groups 18#2C(300mm)</b>
	<b>Housing Material</b>	<b>Aluminum</b>