

PLL-CV05-1X is a single output 50W switchmode power supply, designed for railway LED lighting applications on trains and rolling stock.

- Wide ranging Input Voltage
- Power factor correction
- High efficiency
- Convection Cooled
- Short circuit, over current, over voltage & over temperature protections
- Aluminium case with terminal in/out design

## Applications

- LED train lighting
- Rolling stock LED lighting
- Railways
- Metro and mass transit



## 50W Single Output LED Lighting Power Supply

### ★ Specification

Part number	PLL-CV05-1X
Voltage	12V
Current	4.2A
Power	50W
Input Voltage	90-300VAC
Input Frequency	47Hz to 63Hz
Input Current	0.2A/115VAC 1A/230VAC
Power Factor	0.98@115VAC 0.94@230VAC
Efficiency	higher than 86%
Operating Temperature	0°C to +40°C
Storage Temperature	-20°C to +85°C

Safety Standards	Designed to meet EN61347-1, EN61347-2-13, EN60950-1, EN61558-1, EN61558-2-17, EN60598-1-2
EMI Standards	Meets Emissions to EN50121-3-2, EN61000-3-2,-3, EN61000-4-2,-4,-5,-6,-11
Dimensions	L239.2mm x W68mm x H39 mm
Weight	750g
Input Connections	Anytek YK-505 3 pole screw terminal or equivalent
Output Connections	Anytek YK-505 2 pole screw terminal or equivalent



## ★ Mechanical Drawing

