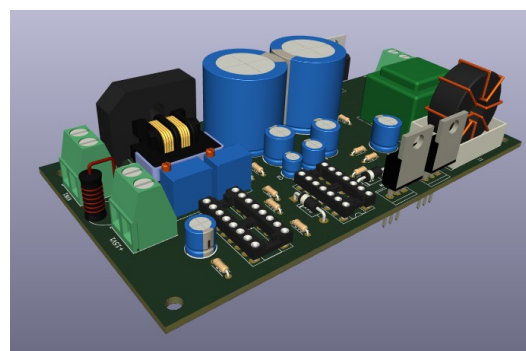




LRS-50F series

1 Features

- Universal AC input / Full range
- 100% full load burn-in test
- High Operating Temperature up to 70C
- High efficiency, long life and reliability
- 6 months warranty



2 Description

LRS-50F series is a 50w single-output power supply with a low profile design.

Adopting the full range 220VAC input, the entire series provides an output voltage line of 24V.

In addition to the high efficiency up to %90, the design of metallic mesh case enhances the heat dissipation of LRS-150F series that the device operates from -30C through 70C under air convection without a fan.

LRS-50F series serves as a high price-to-performance power supply solution for various industrial solutions.

3 Technical specification

	Unit	Value
DC output voltage	V	25
Rated output current	A	2
Ripple and noise	mV_{p-p}	100
Rated output power	W	50
Temperature range	$^{\circ}C$	-30 + 70
Dimensions	$mm * mm * mm$	44*36*11 (without cable)
Weight	g	13

4 Pinout

Pin	Signal
1	Power 13.8 V
2	SC_IN (Power line of the car)
3	SC_OUT (Power line of the car)
4	S1 (Sensor, brake or throttle)
5	S2 (Sensor, brake or throttle)
6	GND

5 Mechanical Specifications

